

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/19/2017

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	38.53	46.34	38.63	31.91	30.20	35.37	41.07	43.04	62.18	50.95	54.08	72.49	146.65	137.95	101.05	554.29	135.93	145.30	268.32	82.35	77.90	57.71	37.93	84.13
24138	-0.20	4.10	2.04	1.77	-0.43	0.28	2.22	2.91	5.71	3.18	3.76	5.95	14.66	7.58	6.29	5.05	9.34	12.18	6.82	2.35	5.29	0.67	2.57	1.47
	-40.30	0.00	-18.63	-14.43	-34.48	-32.66	-20.09	-16.46	-9.97	-23.14	-22.21	-21.88	-14.41	-74.43	-48.60	-511.84	-59.46	-42.26	-209.35	-61.89	-31.12	-52.09	-14.64	-70.97
74TH STREET_GT_1	46.59	46.40	45.14	37.12	37.77	40.54	46.28	48.04	68.35	54.01	56.24	73.23	155.53	144.00	105.09	555.90	145.25	150.57	268.35	82.36	79.57	62.50	37.96	84.16
24260	-0.19	4.16	2.06	1.79	-0.44	0.28	2.24	2.93	5.72	3.18	3.76	5.93	14.64	7.57	6.29	5.04	9.32	12.17	6.82	2.35	5.32	0.68	2.60	1.50
	-48.35	0.00	-25.12	-19.63	-42.06	-37.82	-25.28	-21.44	-16.13	-26.20	-24.38	-22.63	-23.30	-80.49	-52.64	-513.45	-68.79	-47.55	-209.37	-61.90	-32.77	-56.88	-14.65	-70.97
74TH STREET_GT_2	46.59	46.40	45.14	37.12	37.77	40.54	46.28	48.04	68.35	54.01	56.24	73.23	155.53	144.00	105.09	555.90	145.25	150.57	268.35	82.36	79.57	62.50	37.96	84.16
24261	-0.19	4.16	2.06	1.79	-0.44	0.28	2.24	2.93	5.72	3.18	3.76	5.93	14.64	7.57	6.29	5.04	9.32	12.17	6.82	2.35	5.32	0.68	2.60	1.50
	-48.35	0.00	-25.12	-19.63	-42.06	-37.82	-25.28	-21.44	-16.13	-26.20	-24.38	-22.63	-23.30	-80.49	-52.64	-513.45	-68.79	-47.55	-209.37	-61.90	-32.77	-56.88	-14.65	-70.97
ADK HUDSON___FALLS	34.46	44.27	29.97	24.77	25.50	34.93	35.67	36.74	50.33	51.09	55.61	76.41	127.55	147.21	70.40	43.34	131.98	143.20	340.17	103.36	83.07	65.49	42.09	108.84
24011	-0.15	2.03	1.19	1.06	-0.23	0.18	1.34	1.88	3.82	2.25	2.61	4.26	9.96	4.41	3.57	2.71	4.87	6.60	3.82	1.22	2.96	0.32	1.49	0.82
	-36.18	0.00	-10.81	-8.01	-29.58	-32.32	-15.58	-11.19	0.00	-24.21	-24.89	-27.49	0.00	-86.86	-20.67	-3.23	-59.97	-45.75	-284.20	-84.02	-38.63	-60.22	-19.88	-96.34
ADK RESOURCE___RCVRY	34.17	44.65	30.05	24.85	25.26	34.72	35.68	36.79	50.58	51.07	55.57	76.41	128.03	146.77	71.22	54.54	131.92	143.57	337.88	102.68	83.10	64.94	42.08	108.02
23798	-0.17	2.41	1.35	1.21	-0.27	0.19	1.45	2.01	4.08	2.40	2.74	4.45	10.45	4.80	3.94	2.98	5.40	7.43	4.35	1.38	3.36	0.37	1.68	0.95
	-35.92	0.00	-10.74	-7.95	-29.38	-32.10	-15.47	-11.11	0.00	-24.04	-24.72	-27.29	0.00	-86.04	-21.12	-14.16	-59.38	-45.29	-281.37	-83.19	-38.25	-59.62	-19.68	-95.38
ADK S GLENS___FALLS	34.46	44.27	29.97	24.77	25.50	34.93	35.67	36.74	50.33	51.09	55.61	76.41	127.55	147.21	70.40	43.34	131.98	143.20	340.17	103.36	83.07	65.49	42.09	108.84
24028	-0.15	2.03	1.19	1.06	-0.23	0.18	1.34	1.88	3.82	2.25	2.61	4.26	9.96	4.41	3.57	2.71	4.87	6.60	3.82	1.22	2.96	0.32	1.49	0.82
	-36.18	0.00	-10.81	-8.01	-29.58	-32.32	-15.58	-11.19	0.00	-24.21	-24.89	-27.49	0.00	-86.86	-20.67	-3.23	-59.97	-45.75	-284.20	-84.02	-38.63	-60.22	-19.88	-96.34
ADK_NYS___DAM	34.58	43.78	29.63	24.47	25.59	34.92	35.34	36.21	49.18	50.40	54.80	75.04	124.43	146.00	67.94	16.38	130.95	141.86	339.31	103.15	82.62	65.43	41.76	108.61
23527	-0.09	1.54	0.84	0.75	-0.18	0.12	0.99	1.34	2.68	1.53	1.78	2.85	6.84	3.32	2.74	2.12	3.88	5.28	3.09	1.05	2.51	0.29	1.17	0.63
	-36.25	0.00	-10.83	-8.01	-29.62	-32.36	-15.60	-11.20	0.00	-24.24	-24.92	-27.52	0.00	-86.74	-19.03	23.14	-59.93	-45.73	-284.07	-83.98	-38.61	-60.19	-19.87	-96.29
AIR_PRODUCTS___DRP	33.64	43.06	29.02	23.98	24.86	34.00	34.54	35.40	48.12	49.18	53.49	73.18	121.63	141.08	66.16	11.64	127.03	138.09	325.94	99.19	80.17	62.74	40.56	104.20
24190	-0.07	0.82	0.53	0.48	-0.11	0.08	0.60	0.83	1.62	0.96	1.13	1.74	4.04	2.16	1.79	1.37	2.56	3.49	2.04	0.74	1.74	0.21	0.83	0.39
	-35.28	0.00	-10.54	-7.80	-28.82	-31.49	-15.17	-10.90	0.00	-23.59	-24.25	-26.78	0.00	-82.98	-18.21	27.13	-57.33	-43.74	-271.75	-80.34	-36.94	-57.58	-19.01	-92.12
ALBANY___1	33.64	43.06	29.02	23.98	24.86	34.00	34.54	35.40	48.12	49.18	53.49	73.18	121.63	141.08	66.16	11.64	127.03	138.09	325.94	99.19	80.17	62.74	40.56	104.20
23571	-0.07	0.82	0.53	0.48	-0.11	0.08	0.60	0.83	1.62	0.96	1.13	1.74	4.04	2.16	1.79	1.37	2.56	3.49	2.04	0.74	1.74	0.21	0.83	0.39
	-35.28	0.00	-10.54	-7.80	-28.82	-31.49	-15.17	-10.90	0.00	-23.59	-24.25	-26.78	0.00	-82.98	-18.21	27.13	-57.33	-43.74	-271.75	-80.34	-36.94	-57.58	-19.01	-92.12
ALBANY___2	33.64	43.06	29.02	23.98	24.86	34.00	34.54	35.40	48.12	49.18	53.49	73.18	121.63	141.08	66.16	11.64	127.03	138.09	325.94	99.19	80.17	62.74	40.56	104.20
23572	-0.07	0.82	0.53	0.48	-0.11	0.08	0.60	0.83	1.62	0.96	1.13	1.74	4.04	2.16	1.79	1.37	2.56	3.49	2.04	0.74	1.74	0.21	0.83	0.39
	-35.28	0.00	-10.54	-7.80	-28.82	-31.49	-15.17	-10.90	0.00	-23.59	-24.25	-26.78	0.00	-82.98	-18.21	27.13	-57.33	-43.74	-271.75	-80.34	-36.94	-57.58	-19.01	-92.12
ALBANY___3	33.64	43.06	29.02	23.98	24.86	34.00	34.54	35.40	48.12	49.18	53.49	73.18	121.63	141.08	66.16	11.64	127.03	138.09	325.94	99.19	80.17	62.74	40.56	104.20
23573	-0.07	0.82	0.53	0.48	-0.11	0.08	0.60	0.83	1.62	0.96	1.13	1.74	4.04	2.16	1.79	1.37	2.56	3.49	2.04	0.74	1.74	0.21	0.83	0.39
	-35.28	0.00	-10.54	-7.80	-28.82	-31.49	-15.17	-10.90	0.00	-23.59	-24.25	-26.78	0.00	-82.98	-18.21	27.13	-57.33	-43.74	-271.75	-80.34	-36.94	-57.58	-19.01	-92.12
ALBANY___4	33.64	43.06	29.02	23.98	24.86	34.00	34.54	35.40	48.12	49.18	53.49	73.18	121.63	141.08	66.16	11.64	127.03	138.09	325.94	99.19	80.17	62.74	40.56	104.20
23574	-0.07	0.82	0.53	0.48	-0.11	0.08	0.60	0.83	1.62	0.96	1.13	1.74	4.04	2.16	1.79	1.37	2.56	3.49	2.04	0.74	1.74	0.21	0.83	0.39
	-35.28	0.00	-10.54	-7.80	-28.82	-31.49	-15.17	-10.90	0.00	-23.59	-24.25	-26.78	0.00	-82.98	-18.21	27.13	-57.33	-43.74	-271.75	-80.34	-36.94	-57.58	-19.01	-92.12

ALBANY___LFGE 323615	34.06 -0.08 -35.72	43.64 1.40 0.00	29.40 0.77 -10.67	24.29 0.69 -7.90	25.17 -0.16 -29.18	34.43 0.11 -31.89	35.01 0.89 -15.37	35.90 1.19 -11.04	48.88 2.38 0.00	49.90 1.38 -23.89	54.28 1.61 -24.56	74.35 2.57 -27.12	123.73 6.14 0.00	143.74 3.13 -84.68	67.35 2.60 -18.58	13.43 2.01 25.98	129.32 3.67 -58.51	140.45 4.96 -44.64	332.31 2.86 -277.30	101.09 0.99 -81.98	81.51 2.33 -37.69	63.99 0.28 -58.76	41.21 1.09 -19.40	106.24 0.55 -94.00
ALCOA_RYNLDS___DRP 24188	-1.53 0.05 0.00	40.82 -1.42 0.00	17.11 -0.84 0.00	14.94 -0.76 0.00	-3.67 0.18 0.00	2.31 -0.12 0.00	17.76 -1.00 0.00	22.45 -1.22 0.00	44.27 -2.23 0.00	23.45 -1.18 0.00	26.56 -1.55 0.00	41.84 -2.82 0.00	111.14 -6.44 0.00	52.78 -3.16 0.00	43.58 -2.58 0.00	35.34 -2.07 0.00	63.32 -3.82 0.00	86.14 -4.72 0.00	49.40 -2.75 0.00	17.14 -0.97 0.00	39.27 -2.22 0.00	4.65 -0.29 0.00	19.56 -1.16 0.00	11.03 -0.66 0.00
ALCOA___DSASP 323711	-1.53 0.05 0.00	40.82 -1.42 0.00	17.11 -0.84 0.00	14.94 -0.76 0.00	-3.67 0.18 0.00	2.31 -0.12 0.00	17.76 -1.00 0.00	22.45 -1.22 0.00	44.27 -2.23 0.00	23.45 -1.18 0.00	26.56 -1.55 0.00	41.84 -2.82 0.00	111.14 -6.44 0.00	52.78 -3.16 0.00	43.58 -2.58 0.00	35.34 -2.07 0.00	63.32 -3.82 0.00	86.14 -4.72 0.00	49.40 -2.75 0.00	17.14 -0.97 0.00	39.27 -2.22 0.00	4.65 -0.29 0.00	19.56 -1.16 0.00	11.03 -0.66 0.00
ALLEGHENY___COGEN 23514	0.68 0.04 -2.22	42.67 0.43 0.00	19.01 0.39 -0.66	16.57 0.38 -0.49	-2.13 -0.09 -1.81	4.47 0.06 -1.98	20.16 0.45 -0.95	24.76 0.41 -0.68	47.41 0.91 0.00	26.33 0.22 -1.48	38.47 0.34 -10.03	123.84 1.41 -77.77	218.24 2.30 -98.35	82.27 0.35 -25.99	58.07 0.23 -11.69	56.63 0.16 -19.06	74.57 -0.17 -7.59	95.85 -0.74 -5.73	87.46 -0.30 -35.61	28.51 -0.13 -10.53	46.13 -0.20 -4.84	12.49 -0.01 -7.54	23.14 -0.07 -2.49	23.70 -0.05 -12.07
ALTONA_WT_PWR 323606	-1.60 -0.03 0.00	40.00 -2.24 0.00	16.77 -1.19 0.00	14.62 -1.08 0.00	-3.61 0.24 0.00	2.29 -0.15 0.00	17.77 -0.99 0.00	22.78 -0.89 0.00	44.51 -2.00 0.00	23.60 -1.03 0.00	27.01 -1.10 0.00	42.99 -1.67 0.00	113.51 -4.07 0.00	54.04 -1.89 0.00	44.50 -1.66 0.00	35.95 -1.46 0.00	64.41 -2.74 0.00	88.14 -2.71 0.00	50.48 -1.67 0.00	17.53 -0.58 0.00	40.14 -1.34 0.00	4.71 -0.24 0.00	19.94 -0.78 0.00	11.25 -0.44 0.00
AMERICAN_REF_FUEL 24010	0.51 0.08 -2.00	40.06 -2.18 0.00	17.85 -0.70 -0.59	15.59 -0.55 -0.44	-2.10 0.13 -1.62	4.10 -0.11 -1.77	18.47 -1.14 -0.85	22.44 -1.84 -0.61	43.04 -3.46 0.00	23.90 -2.06 -1.33	36.78 -2.30 -10.97	195.81 -2.66 -153.80	167.95 -8.91 -59.27	77.85 -4.92 -26.83	54.99 -4.13 -12.97	51.34 -3.30 -17.23	67.52 -6.55 -6.93	86.89 -9.15 -5.19	79.31 -5.09 -32.25	25.74 -1.90 -9.54	41.81 -4.07 -4.38	11.30 -0.48 -6.83	21.15 -1.83 -2.26	21.61 -1.02 -10.93
ARTHUR_KILL_GT_1 23520	46.38 -0.16 -48.11	46.19 3.95 0.00	44.94 1.86 -25.12	36.93 1.60 -19.63	37.82 -0.39 -42.06	40.50 0.25 -37.82	45.06 2.02 -24.29	47.02 2.63 -20.71	66.37 5.11 -14.75	51.45 2.87 -23.95	119.93 3.37 -88.46	48.95 5.34 1.05	89.67 13.10 41.01	140.23 6.69 -77.59	102.44 5.57 -50.71	554.58 4.46 -512.71	139.71 8.24 -64.33	148.15 10.85 -46.44	267.68 6.16 -209.37	85.74 2.16 -65.47	83.56 4.87 -37.21	48.95 0.64 -43.37	52.85 2.42 -29.71	160.82 1.42 -147.71
ARTHUR_KILL_2 23512	46.38 -0.16 -48.11	46.19 3.95 0.00	44.93 1.85 -25.12	36.93 1.60 -19.63	37.82 -0.39 -42.06	40.50 0.25 -37.82	45.06 2.02 -24.29	47.02 2.63 -20.71	66.37 5.11 -14.75	51.45 2.87 -23.95	119.93 3.37 -88.46	48.95 5.34 1.05	89.67 13.10 41.01	140.23 6.69 -77.59	102.44 5.57 -50.71	554.58 4.46 -512.71	139.71 8.24 -64.33	148.15 10.85 -46.44	267.68 6.16 -209.37	85.74 2.16 -65.47	83.56 4.87 -37.21	48.95 0.64 -43.37	52.85 2.42 -29.71	160.82 1.42 -147.71
ARTHUR_KILL_3 23513	43.84 -0.20 -45.61	46.22 3.98 0.00	42.88 2.01 -22.91	35.30 1.74 -17.86	35.20 -0.42 -39.47	38.77 0.27 -36.06	44.44 2.17 -23.51	46.88 2.81 -20.41	66.69 5.44 -14.75	104.13 3.00 -76.50	146.28 3.57 -114.60	72.52 5.58 -22.28	150.31 13.67 -19.05	140.69 7.16 -77.60	102.82 5.96 -50.71	554.90 4.81 -512.68	140.38 8.91 -64.33	147.46 11.59 -45.02	267.93 6.42 -209.36	85.43 2.22 -65.10	230.72 5.03 -184.21	287.04 0.64 -281.45	199.05 2.44 -175.89	172.88 1.41 -159.78
ASHOKAN____ 23654	29.14 -0.14 -30.86	45.33 3.09 0.00	28.68 1.51 -9.21	23.84 1.33 -6.82	21.02 -0.32 -25.19	30.18 0.22 -27.53	33.83 1.81 -13.26	35.64 2.44 -9.53	51.44 4.93 0.00	48.04 2.80 -20.62	52.65 3.35 -21.20	73.47 5.40 -23.41	131.25 13.66 0.00	134.62 6.66 -72.03	79.40 5.55 -27.69	301.59 4.45 -259.73	125.01 8.30 -49.56	139.55 10.97 -37.73	292.73 6.21 -234.37	89.46 2.06 -69.29	77.88 4.54 -31.86	55.17 0.56 -49.66	39.21 2.10 -16.39	92.29 1.15 -79.45
ASTORIA_EAST_ENERGY_CC1 323581	42.79 -0.14 -44.51	46.14 3.91 0.01	41.90 1.85 -22.09	34.56 1.71 -17.14	34.20 -0.38 -38.43	38.03 0.25 -35.35	44.02 2.08 -23.18	46.36 2.70 -20.00	67.35 5.27 -15.58	53.75 2.92 -26.20	54.83 3.38 -23.34	72.17 5.23 -22.27	149.61 12.98 -19.04	140.27 6.72 -77.61	101.43 5.54 -49.73	513.70 4.47 -471.82	139.71 8.25 -64.32	146.71 10.84 -45.01	267.65 6.14 -209.37	82.17 2.17 -61.90	78.34 4.88 -31.97	60.22 0.65 -54.63	37.88 2.52 -14.64	84.13 1.47 -70.97
ASTORIA_EAST_ENERGY_CC2 323582	42.79 -0.14 -44.51	46.14 3.91 0.01	41.90 1.85 -22.09	34.56 1.71 -17.14	34.20 -0.38 -38.43	38.03 0.25 -35.35	44.02 2.08 -23.18	46.36 2.70 -20.00	67.35 5.27 -15.58	53.75 2.92 -26.20	54.83 3.38 -23.34	72.17 5.23 -22.27	149.61 12.98 -19.04	140.27 6.72 -77.61	101.43 5.54 -49.73	513.70 4.47 -471.82	139.71 8.25 -64.32	146.71 10.84 -45.01	267.65 6.14 -209.37	82.17 2.17 -61.90	78.34 4.88 -31.97	60.22 0.65 -54.63	37.88 2.52 -14.64	84.13 1.47 -70.97
ASTORIA_GT2_1 24094	42.79 -0.14 -44.51	46.17 3.93 0.01	41.91 1.87 -22.09	34.56 1.72 -17.14	34.20 -0.39 -38.43	38.03 0.25 -35.35	44.03 2.09 -23.18	46.38 2.71 -20.00	67.38 5.30 -15.58	53.76 2.94 -26.20	54.84 3.39 -23.34	72.19 5.25 -22.27	149.65 13.01 -19.04	140.31 6.76 -77.61	101.47 5.59 -49.73	513.72 4.49 -471.82	139.74 8.27 -64.32	146.75 10.89 -45.01	267.68 6.17 -209.37	82.18 2.18 -61.90	78.37 4.90 -31.97	60.22 0.65 -54.63	37.89 2.53 -14.64	84.13 1.47 -70.97
ASTORIA_GT2_2 24095	42.79 -0.14 -44.51	46.17 3.93 0.01	41.91 1.87 -22.09	34.56 1.72 -17.14	34.20 -0.39 -38.43	38.03 0.25 -35.35	44.03 2.09 -23.18	46.38 2.71 -20.00	67.38 5.30 -15.58	53.76 2.94 -26.20	54.84 3.39 -23.34	72.19 5.25 -22.27	149.65 13.01 -19.04	140.31 6.76 -77.61	101.47 5.59 -49.73	513.72 4.49 -471.82	139.74 8.27 -64.32	146.75 10.89 -45.01	267.68 6.17 -209.37	82.18 2.18 -61.90	78.37 4.90 -31.97	60.22 0.65 -54.63	37.89 2.53 -14.64	84.13 1.47 -70.97
ASTORIA_GT2_3 24096	42.79 -0.14 -44.51	46.17 3.93 0.01	41.91 1.87 -22.09	34.56 1.72 -17.14	34.20 -0.39 -38.43	38.03 0.25 -35.35	44.03 2.09 -23.18	46.38 2.71 -20.00	67.38 5.30 -15.58	53.76 2.94 -26.20	54.84 3.39 -23.34	72.19 5.25 -22.27	149.65 13.01 -19.04	140.31 6.76 -77.61	101.47 5.59 -49.73	513.72 4.49 -471.82	139.74 8.27 -64.32	146.75 10.89 -45.01	267.68 6.17 -209.37	82.18 2.18 -61.90	78.37 4.90 -31.97	60.22 0.65 -54.63	37.89 2.53 -14.64	84.13 1.47 -70.97

ASTORIA_GT2_4 24097	42.79	46.17	41.91	34.56	34.20	38.03	44.03	46.38	67.38	53.76	54.84	72.19	149.65	140.31	101.47	513.72	139.74	146.75	267.68	82.18	78.37	60.22	37.89	84.13
	-0.14	3.93	1.87	1.72	-0.39	0.25	2.09	2.71	5.30	2.94	3.39	5.25	13.01	6.76	5.59	4.49	8.27	10.89	6.17	2.18	4.90	0.65	2.53	1.47
	-44.51	0.01	-22.09	-17.14	-38.43	-35.35	-23.18	-20.00	-15.58	-26.20	-23.34	-22.27	-19.04	-77.61	-49.73	-471.82	-64.32	-45.01	-209.37	-61.90	-31.97	-54.63	-14.64	-70.97
ASTORIA_GT3_1 24098	42.79	46.17	41.91	34.56	34.20	38.03	44.03	46.38	67.38	53.76	54.84	72.19	149.65	140.31	101.47	513.72	139.74	146.75	267.68	82.18	78.37	60.22	37.89	84.13
	-0.14	3.93	1.87	1.72	-0.39	0.25	2.09	2.71	5.30	2.94	3.39	5.25	13.01	6.76	5.59	4.49	8.27	10.89	6.17	2.18	4.90	0.65	2.53	1.47
	-44.51	0.01	-22.09	-17.14	-38.43	-35.35	-23.18	-20.00	-15.58	-26.20	-23.34	-22.27	-19.04	-77.61	-49.73	-471.82	-64.32	-45.01	-209.37	-61.90	-31.97	-54.63	-14.64	-70.97
ASTORIA_GT3_2 24099	42.79	46.17	41.91	34.56	34.20	38.03	44.03	46.38	67.38	53.76	54.84	72.19	149.65	140.31	101.47	513.72	139.74	146.75	267.68	82.18	78.37	60.22	37.89	84.13
	-0.14	3.93	1.87	1.72	-0.39	0.25	2.09	2.71	5.30	2.94	3.39	5.25	13.01	6.76	5.59	4.49	8.27	10.89	6.17	2.18	4.90	0.65	2.53	1.47
	-44.51	0.01	-22.09	-17.14	-38.43	-35.35	-23.18	-20.00	-15.58	-26.20	-23.34	-22.27	-19.04	-77.61	-49.73	-471.82	-64.32	-45.01	-209.37	-61.90	-31.97	-54.63	-14.64	-70.97
ASTORIA_GT3_3 24100	42.79	46.17	41.91	34.56	34.20	38.03	44.03	46.38	67.38	53.76	54.84	72.19	149.65	140.31	101.47	513.72	139.74	146.75	267.68	82.18	78.37	60.22	37.89	84.13
	-0.14	3.93	1.87	1.72	-0.39	0.25	2.09	2.71	5.30	2.94	3.39	5.25	13.01	6.76	5.59	4.49	8.27	10.89	6.17	2.18	4.90	0.65	2.53	1.47
	-44.51	0.01	-22.09	-17.14	-38.43	-35.35	-23.18	-20.00	-15.58	-26.20	-23.34	-22.27	-19.04	-77.61	-49.73	-471.82	-64.32	-45.01	-209.37	-61.90	-31.97	-54.63	-14.64	-70.97
ASTORIA_GT3_4 24101	42.79	46.17	41.91	34.56	34.20	38.03	44.03	46.38	67.38	53.76	54.84	72.19	149.65	140.31	101.47	513.72	139.74	146.75	267.68	82.18	78.37	60.22	37.89	84.13
	-0.14	3.93	1.87	1.72	-0.39	0.25	2.09	2.71	5.30	2.94	3.39	5.25	13.01	6.76	5.59	4.49	8.27	10.89	6.17	2.18	4.90	0.65	2.53	1.47
	-44.51	0.01	-22.09	-17.14	-38.43	-35.35	-23.18	-20.00	-15.58	-26.20	-23.34	-22.27	-19.04	-77.61	-49.73	-471.82	-64.32	-45.01	-209.37	-61.90	-31.97	-54.63	-14.64	-70.97
ASTORIA_GT4_1 24102	42.79	46.17	41.91	34.56	34.20	38.03	44.03	46.38	67.38	53.76	54.84	72.19	149.65	140.31	101.47	513.72	139.74	146.75	267.68	82.18	78.37	60.22	37.89	84.13
	-0.14	3.93	1.87	1.72	-0.39	0.25	2.09	2.71	5.30	2.94	3.39	5.25	13.01	6.76</										

ASTORIA_GT_7 24107	42.79 -0.14 -44.51	46.17 3.93 0.01	41.91 1.87 -22.09	34.56 1.72 -17.14	34.20 -0.39 -38.43	38.03 0.25 -35.35	44.03 2.09 -23.18	46.38 2.71 -20.00	67.38 5.30 -15.58	53.76 2.94 -26.20	54.84 3.39 -23.34	72.19 5.25 -22.27	149.65 13.01 -19.04	140.31 6.76 -77.61	101.47 5.59 -49.73	513.72 4.49 -471.82	139.74 8.27 -64.32	146.75 10.89 -45.01	267.68 6.17 -209.37	82.18 2.18 -61.90	78.37 4.90 -31.97	60.22 0.65 -54.63	37.89 2.53 -14.64	84.13 1.47 -70.97
ASTORIA_GT_8 24108	42.79 -0.14 -44.51	46.17 3.93 0.01	41.91 1.87 -22.09	34.56 1.72 -17.14	34.20 -0.39 -38.43	38.03 0.25 -35.35	44.03 2.09 -23.18	46.38 2.71 -20.00	67.38 5.30 -15.58	53.76 2.94 -26.20	54.84 3.39 -23.34	72.19 5.25 -22.27	149.65 13.01 -19.04	140.31 6.76 -77.61	101.47 5.59 -49.73	513.72 4.49 -471.82	139.74 8.27 -64.32	146.75 10.89 -45.01	267.68 6.17 -209.37	82.18 2.18 -61.90	78.37 4.90 -31.97	60.22 0.65 -54.63	37.89 2.53 -14.64	84.13 1.47 -70.97
ASTORIA___2 24149	42.79 -0.14 -44.51	46.17 3.93 0.01	41.91 1.87 -22.09	34.56 1.72 -17.14	34.20 -0.39 -38.43	38.03 0.25 -35.35	44.03 2.09 -23.18	46.38 2.71 -20.00	67.38 5.30 -15.58	53.76 2.94 -26.20	54.84 3.39 -23.34	72.19 5.25 -22.27	149.65 13.01 -19.04	140.31 6.76 -77.61	101.47 5.59 -49.73	513.72 4.49 -471.82	139.74 8.27 -64.32	146.75 10.89 -45.01	267.68 6.17 -209.37	82.18 2.18 -61.90	78.37 4.90 -31.97	60.22 0.65 -54.63	37.89 2.53 -14.64	84.13 1.47 -70.97
ASTORIA___3 23516	46.61 -0.17 -48.35	46.27 4.03 0.00	45.05 1.97 -25.12	37.07 1.74 -19.63	37.79 -0.41 -42.06	40.53 0.27 -37.82	46.19 2.15 -25.28	47.91 2.80 -21.44	67.75 5.44 -15.81	53.85 3.02 -26.20	55.70 3.53 -24.07	72.50 5.56 -22.27	151.14 13.74 -19.82	140.67 7.12 -77.61	103.25 5.92 -51.18	554.91 4.77 -512.74	140.95 8.78 -65.03	148.80 11.50 -46.44	267.97 6.45 -209.37	82.25 2.24 -61.90	79.35 5.10 -32.77	62.49 0.67 -56.88	37.93 2.57 -14.65	84.17 1.51 -70.97
ASTORIA___4 23517	42.79 -0.14 -44.51	46.17 3.93 0.01	41.91 1.87 -22.09	34.56 1.72 -17.14	34.20 -0.39 -38.43	38.03 0.25 -35.35	44.03 2.09 -23.18	46.38 2.71 -20.00	67.38 5.30 -15.58	53.76 2.94 -26.20	54.84 3.39 -23.34	72.19 5.25 -22.27	149.65 13.01 -19.04	140.31 6.76 -77.61	101.47 5.59 -49.73	513.72 4.49 -471.82	139.74 8.27 -64.32	146.75 10.89 -45.01	267.68 6.17 -209.37	82.18 2.18 -61.90	78.37 4.90 -31.97	60.22 0.65 -54.63	37.89 2.53 -14.64	84.13 1.47 -70.97
ASTORIA___5 23518	42.79 -0.14 -44.51	46.16 3.93 0.01	41.91 1.87 -22.09	34.56 1.72 -17.14	34.20 -0.39 -38.43	38.03 0.25 -35.35	44.03 2.09 -23.18	46.38 2.71 -20.00	67.38 5.30 -15.58	53.76 2.93 -26.20	54.84 3.39 -23.34	72.18 5.25 -22.27	149.64 13.01 -19.04	140.31 6.76 -77.61	101.47 5.58 -49.73	513.71 4.49 -471.82	139.74 8.27 -64.32	146.75 10.89 -45.01	267.68 6.17 -209.37	82.18 2.18 -61.90	78.37 4.90 -31.97	60.22 0.65 -54.63	37.89 2.53 -14.64	84.12 1.47 -70.97
AST_ENERGY_2_CC3 323677	42.73 -0.19 -44.49	46.21 3.97 0.00	41.96 1.99 -22.01	34.57 1.73 -17.14	34.16 -0.42 -38.43	38.05 0.27 -35.35	43.71 2.15 -22.79	45.56 2.84 -19.06	65.20 5.52 -13.18	52.43 3.06 -24.73	55.07 3.63 -23.34	72.65 5.72 -22.27	150.70 14.08 -19.04	140.85 7.32 -77.59	102.94 6.08 -50.70	554.97 4.89 -512.68	140.51 9.05 -64.32	147.66 11.79 -45.01	268.09 6.58 -209.36	82.27 2.27 -61.90	78.59 5.13 -31.98	60.19 0.66 -54.59	37.87 2.51 -14.65	84.10 1.44 -70.97
AST_ENERGY_2_CC4 323678	42.73 -0.19 -44.49	46.21 3.97 0.00	41.96 1.99 -22.01	34.57 1.73 -17.14	34.16 -0.42 -38.43	38.05 0.27 -35.35	43.71 2.15 -22.79	45.56 2.84 -19.06	65.20 5.52 -13.18	52.43 3.06 -24.73	55.07 3.63 -23.34	72.65 5.72 -22.27	150.70 14.08 -19.04	140.85 7.32 -77.59	102.94 6.08 -50.70	554.97 4.89 -512.68	140.51 9.05 -64.32	147.66 11.79 -45.01	268.09 6.58 -209.36	82.27 2.27 -61.90	78.59 5.13 -31.98	60.19 0.66 -54.59	37.87 2.51 -14.65	84.10 1.44 -70.97
ATHENS_STG_1 23668	30.36 -0.12 -32.05	44.40 2.16 0.00	28.65 1.12 -9.57	23.77 0.99 -7.08	22.07 -0.25 -26.16	31.17 0.15 -28.59	33.75 1.22 -13.78	35.15 1.58 -9.90	49.55 3.05 0.00	47.75 1.71 -21.41	52.15 2.03 -22.02	72.21 3.23 -24.31	125.62 8.04 0.00	131.02 4.13 -70.95	53.59 3.44 -3.99	173.11 2.76 -132.94	121.43 5.09 -49.20	135.21 6.76 -37.59	289.54 3.87 -233.53	88.51 1.36 -69.04	76.29 3.06 -31.74	54.81 0.38 -49.48	38.56 1.51 -16.33	91.70 0.85 -79.16
ATHENS_STG_2 23670	30.36 -0.12 -32.05	44.40 2.16 0.00	28.65 1.12 -9.57	23.77 0.99 -7.08	22.07 -0.25 -26.16	31.17 0.15 -28.59	33.75 1.22 -13.78	35.15 1.58 -9.90	49.55 3.05 0.00	47.75 1.71 -21.41	52.15 2.03 -22.02	72.21 3.23 -24.31	125.62 8.04 0.00	131.02 4.13 -70.95	53.59 3.44 -3.99	173.11 2.76 -132.94	121.43 5.09 -49.20	135.21 6.76 -37.59	289.54 3.87 -233.53	88.51 1.36 -69.04	76.29 3.06 -31.74	54.81 0.38 -49.48	38.56 1.51 -16.33	91.70 0.85 -79.16
ATHENS_STG_3 23677	30.36 -0.12 -32.05	44.40 2.16 0.00	28.65 1.12 -9.57	23.77 0.99 -7.08	22.07 -0.25 -26.16	31.17 0.15 -28.59	33.75 1.22 -13.78	35.15 1.58 -9.90	49.55 3.05 0.00	47.75 1.71 -21.41	52.15 2.03 -22.02	72.21 3.23 -24.31	125.62 8.04 0.00	131.02 4.13 -70.95	53.59 3.44 -3.99	173.11 2.76 -132.94	121.43 5.09 -49.20	135.21 6.76 -37.59	289.54 3.87 -233.53	88.51 1.36 -69.04	76.29 3.06 -31.74	54.81 0.38 -49.48	38.56 1.51 -16.33	91.70 0.85 -79.16
AUBURN___LFGE 323710	-0.05 -0.02 -1.55	42.90 0.66 0.00	18.87 0.45 -0.46	16.51 0.47 -0.34	-2.69 -0.11 -1.26	3.91 0.10 -1.38	20.24 0.81 -0.66	25.12 0.97 -0.48	48.45 1.95 0.00	26.69 1.02 -1.05	30.34 1.16 -1.08	48.02 2.17 -1.18	121.87 4.28 0.00	65.29 1.52 -7.84	49.26 1.38 -1.72	53.15 1.48 -14.26	74.58 1.85 -5.59	97.02 1.90 -4.26	79.71 1.07 -26.49	26.37 0.43 -7.83	46.10 1.02 -3.60	10.71 0.15 -5.61	23.07 0.50 -1.85	20.89 0.22 -8.98
BABYLON_RES_REC 323704	23.43 -0.22 -25.23	46.07 3.97 0.14	26.84 2.25 -6.64	22.30 1.94 -4.67	16.08 -0.48 -20.41	25.77 0.33 -23.02	31.84 2.57 -10.51	34.88 3.49 -7.73	50.35 6.06 2.21	46.29 3.40 -18.26	61.39 4.13 -29.15	72.54 6.56 -21.31	151.36 15.75 -18.03	200.44 7.88 -136.62	219.64 6.59 -166.90	554.47 5.29 -511.78	212.28 10.00 -135.14	153.64 12.94 -49.84	279.97 7.45 -220.37	92.07 2.54 -71.42	82.30 5.65 -35.16	58.79 0.72 -53.13	51.55 3.16 -27.67	86.10 1.91 -72.50
BARRETT_IC_1 23704	70.73 -0.21 -72.51	55.04 3.81 -8.99	54.68 2.16 -34.56	54.68 1.87 -37.11	54.68 -0.46 -58.99	54.68 0.31 -51.94	54.68 2.44 -33.48	84.53 3.21 -57.65	154.88 5.83 -102.54	96.77 3.35 -68.79	210.94 4.09 -178.74	79.52 6.36 -28.50	279.77 15.48 -146.70	263.02 7.93 -199.16	247.72 6.62 -194.94	575.81 5.29 -533.11	443.23 9.94 -366.15	307.26 12.95 -203.45	424.77 7.35 -365.26	204.87 2.51 -184.24	222.96 5.56 -175.91	157.79 0.71 -152.13	211.30 2.90 -187.68	102.31 1.72 -88.90
BARRETT_IC_10 23701	70.74 -0.21 -72.52	55.04 3.81 -8.99	54.69 2.16 -34.57	54.69 1.87 -37.12	54.69 -0.46 -59.00	54.69 0.31 -51.95	54.69 2.44 -33.48	84.54 3.21 -57.66	154.90 5.83 -102.57	96.78 3.35 -68.81	210.97 4.09 -178.78	79.52 6.36 -28.50	279.81 15.48 -146.74	263.04 7.93 -199.18	247.73 6.62 -194.95	575.82 5.29 -533.12	443.29 9.94 -366.21	307.30 12.95 -203.49	424.81 7.35 -365.30	204.90 2.51 -184.27	222.99 5.56 -175.95	157.82 0.71 -152.16	211.34 2.90 -187.72	102.32 1.72 -88.91

BARRETT_IC_11 23702	70.74 -0.21 -72.52	55.04 3.81 -8.99	54.69 2.16 -34.57	54.69 1.87 -37.12	54.69 -0.46 -59.00	54.69 0.31 -51.95	54.69 2.44 -33.48	84.54 3.21 -57.66	154.90 5.83 -102.57	96.78 3.35 -68.81	210.97 4.09 -178.78	79.52 6.36 -28.50	279.81 15.48 -146.74	263.04 7.93 -199.18	247.73 6.62 -194.95	575.82 5.29 -533.12	443.29 9.94 -366.21	307.30 12.95 -203.49	424.81 7.35 -365.30	204.90 2.51 -184.27	222.99 5.56 -175.95	157.82 0.71 -152.16	211.34 2.90 -187.72	102.32 1.72 -88.91
BARRETT_IC_12 23703	70.74 -0.21 -72.52	55.04 3.81 -8.99	54.69 2.16 -34.57	54.69 1.87 -37.12	54.69 -0.46 -59.00	54.69 0.31 -51.95	54.69 2.44 -33.48	84.54 3.21 -57.66	154.90 5.83 -102.57	96.78 3.35 -68.81	210.97 4.09 -178.78	79.52 6.36 -28.50	279.81 15.48 -146.74	263.04 7.93 -199.18	247.73 6.62 -194.95	575.82 5.29 -533.12	443.29 9.94 -366.21	307.30 12.95 -203.49	424.81 7.35 -365.30	204.90 2.51 -184.27	222.99 5.56 -175.95	157.82 0.71 -152.16	211.34 2.90 -187.72	102.32 1.72 -88.91
BARRETT_IC_2 23705	70.73 -0.21 -72.51	55.04 3.81 -8.99	54.68 2.16 -34.56	54.68 1.87 -37.11	54.68 -0.46 -58.99	54.68 0.31 -51.94	54.68 2.44 -33.48	84.53 3.21 -57.65	154.88 5.83 -102.54	96.77 3.35 -68.79	210.94 4.09 -178.74	79.52 6.36 -28.50	279.77 15.48 -146.70	263.02 7.93 -199.16	247.72 6.62 -194.94	575.81 5.29 -533.11	443.23 9.94 -366.15	307.26 12.95 -203.45	424.77 7.35 -365.26	204.87 2.51 -184.24	222.96 5.56 -175.91	157.79 0.71 -152.13	211.30 2.90 -187.68	102.31 1.72 -88.90
BARRETT_IC_3 23706	70.73 -0.21 -72.51	55.04 3.81 -8.99	54.68 2.16 -34.56	54.68 1.87 -37.11	54.68 -0.46 -58.99	54.68 0.31 -51.94	54.68 2.44 -33.48	84.53 3.21 -57.65	154.88 5.83 -102.54	96.77 3.35 -68.79	210.94 4.09 -178.74	79.52 6.36 -28.50	279.77 15.48 -146.70	263.02 7.93 -199.16	247.72 6.62 -194.94	575.81 5.29 -533.11	443.23 9.94 -366.15	307.26 12.95 -203.45	424.77 7.35 -365.26	204.87 2.51 -184.24	222.96 5.56 -175.91	157.79 0.71 -152.13	211.30 2.90 -187.68	102.31 1.72 -88.90
BARRETT_IC_4 23707	70.73 -0.21 -72.51	55.04 3.81 -8.99	54.68 2.16 -34.56	54.68 1.87 -37.11	54.68 -0.46 -58.99	54.68 0.31 -51.94	54.68 2.44 -33.48	84.53 3.21 -57.65	154.88 5.83 -102.54	96.77 3.35 -68.79	210.94 4.09 -178.74	79.52 6.36 -28.50	279.77 15.48 -146.70	263.02 7.93 -199.16	247.72 6.62 -194.94	575.81 5.29 -533.11	443.23 9.94 -366.15	307.26 12.95 -203.45	424.77 7.35 -365.26	204.87 2.51 -184.24	222.96 5.56 -175.91	157.79 0.71 -152.13	211.30 2.90 -187.68	102.31 1.72 -88.90
BARRETT_IC_5 23708	70.73 -0.21 -72.51	55.04 3.81 -8.99	54.68 2.16 -34.56	54.68 1.87 -37.11	54.68 -0.46 -58.99	54.68 0.31 -51.94	54.68 2.44 -33.48	84.53 3.21 -57.65	154.88 5.83 -102.54	96.77 3.35 -68.79	210.94 4.09 -178.74	79.52 6.36 -28.50	279.77 15.48 -146.70	263.02 7.93 -199.16	247.72 6.62 -194.94	575.81 5.29 -533.11	443.23 9.94 -366.15	307.26 12.95 -203.45	424.77 7.35 -365.26	204.87 2.51 -184.24	222.96 5.56 -175.91	157.79 0.71 -152.13	211.30 2.90 -187.68	102.31 1.72 -88.90
BARRETT_IC_6 23709	70.73 -0.21 -72.51	55.04 3.81 -8.99	54.68 2.16 -34.56	54.68 1.87 -37.11	54.68 -0.46 -58.99	54.68 0.31 -51.94	54.68 2.44 -33.48	84.53 3.21 -57.65	154.88 5.83 -102.54	96.77 3.35 -68.79	210.94 4.09 -178.74	79.52 6.36 -28.50	279.77 15.48 -146.70	263.02 7.93 -199.16	247.72 6.62 -194.94	575.81 5.29 -533.11	443.23 9.94 -366.15	307.26 12.95 -203.45	424.77 7.35 -365.26	204.87 2.51 -184.24	222.96 5.56 -175.91	157.79 0.71 -152.13	211.30 2.90 -187.68	102.31 1.72 -88.90
BARRETT_IC_7 23710	70.73 -0.21 -72.51	55.04 3.81 -8.99	54.68 2.16 -34.56	54.68 1.87 -37.11	54.68 -0.46 -58.99	54.68 0.31 -51.94	54.68 2.44 -33.48	84.53 3.21 -57.65	154.88 5.83 -102.54	96.77 3.35 -68.79	210.94 4.09 -178.74	79.52 6.36 -28.50	279.77 15.48 -146.70	263.02 7.93 -199.16	247.72 6.62 -194.94	575.81 5.29 -533.11	443.23 9.94 -366.15	307.26 12.95 -203.45	424.77 7.35 -365.26	204.87 2.51 -184.24	222.96 5.56 -175.91	157.79 0.71 -152.13	211.30 2.90 -187.68	102.31 1.72 -88.90
BARRETT_IC_8 23711	70.73 -0.21 -72.51	55.04 3.81 -8.99	54.68 2.16 -34.56	54.68 1.87 -37.11	54.68 -0.46 -58.99	54.68 0.31 -51.94	54.68 2.44 -33.48	84.53 3.21 -57.65	154.88 5.83 -102.54	96.77 3.35 -68.79	210.94 4.09 -178.74	79.52 6.36 -28.50	279.77 15.48 -146.70	263.02 7.93 -199.16	247.72 6.62 -194.94	575.81 5.29 -533.11	443.23 9.94 -366.15	307.26 12.95 -203.45	424.77 7.35 -365.26	204.87 2.51 -184.24	222.96 5.56 -175.91	157.79 0.71 -152.13	211.30 2.90 -187.68	102.31 1.72 -88.90
BARRETT_IC_9 23700	70.74 -0.21 -72.52	55.04 3.81 -8.99	54.69 2.16 -34.57	54.69 1.87 -37.12	54.69 -0.46 -59.00	54.69 0.31 -51.95	54.69 2.44 -33.48	84.54 3.21 -57.66	154.90 5.83 -102.57	96.78 3.35 -68.81	210.97 4.09 -178.78	79.52 6.36 -28.50	279.81 15.48 -146.74	263.04 7.93 -199.18	247.73 6.62 -194.95	575.82 5.29 -533.12	443.29 9.94 -366.21	307.30 12.95 -203.49	424.81 7.35 -365.30	204.90 2.51 -184.27	222.99 5.56 -175.95	157.82 0.71 -152.16	211.34 2.90 -187.72	102.32 1.72 -88.91
BARRETT___1 23545	70.73 -0.21 -72.51	55.04 3.81 -8.99	54.68 2.16 -34.56	54.68 1.87 -37.11	54.68 -0.46 -58.99	54.68 0.31 -51.94	54.68 2.44 -33.48	84.53 3.21 -57.65	154.88 5.83 -102.54	96.77 3.35 -68.79	210.94 4.09 -178.74	79.52 6.36 -28.50	279.77 15.48 -146.70	263.02 7.93 -199.16	247.72 6.62 -194.94	575.81 5.29 -533.11	443.23 9.94 -366.15	307.26 12.95 -203.45	424.77 7.35 -365.26	204.87 2.51 -184.24	222.96 5.56 -175.91	157.79 0.71 -152.13	211.30 2.90 -187.68	102.31 1.72 -88.90
BARRETT___2 23546	70.74 -0.21 -72.52	55.04 3.81 -8.99	54.69 2.16 -34.57	54.69 1.87 -37.12	54.69 -0.46 -59.00	54.69 0.31 -51.95	54.69 2.44 -33.48	84.54 3.21 -57.66	154.90 5.83 -102.57	96.78 3.35 -68.81	210.97 4.09 -178.78	79.52 6.36 -28.50	279.81 15.48 -146.74	263.04 7.93 -199.18	247.73 6.62 -194.95	575.82 5.29 -533.12	443.29 9.94 -366.21	307.30 12.95 -203.49	424.81 7.35 -365.30	204.90 2.51 -184.27	222.99 5.56 -175.95	157.82 0.71 -152.16	211.34 2.90 -187.72	102.32 1.72 -88.91
BAYONEEC___CTG1 323682	42.74 -0.19 -44.50	46.31 4.06 0.00	42.02 2.04 -22.02	34.61 1.77 -17.15	34.16 -0.43 -38.44	38.06 0.28 -35.35	43.75 2.19 -22.80	45.59 2.86 -19.06	65.27 5.58 -13.19	52.46 3.10 -24.74	55.12 3.67 -23.34	72.72 5.78 -22.27	150.85 14.21 -19.05	140.91 7.38 -77.60	103.00 6.13 -50.71	555.02 4.93 -512.68	140.59 9.12 -64.33	147.75 11.88 -45.02	268.14 6.63 -209.36	82.29 2.29 -61.90	78.64 5.17 -31.98	60.20 0.66 -54.59	37.89 2.52 -14.65	84.11 1.45 -70.97
BAYONEEC___CTG2 323683	42.74 -0.19 -44.50	46.31 4.06 0.00	42.02 2.04 -22.02	34.61 1.77 -17.15	34.16 -0.43 -38.44	38.06 0.28 -35.35	43.75 2.19 -22.80	45.59 2.86 -19.06	65.27 5.58 -13.19	52.46 3.10 -24.74	55.12 3.67 -23.34	72.72 5.78 -22.27	150.85 14.21 -19.05	140.91 7.38 -77.60	103.00 6.13 -50.71	555.02 4.93 -512.68	140.59 9.12 -64.33	147.75 11.88 -45.02	268.14 6.63 -209.36	82.29 2.29 -61.90	78.64 5.17 -31.98	60.20 0.66 -54.59	37.89 2.52 -14.65	84.11 1.45 -70.97
BAYONEEC___CTG3 323684	42.74 -0.19 -44.50	46.31 4.06 0.00	42.02 2.04 -22.02	34.61 1.77 -17.15	34.16 -0.43 -38.44	38.06 0.28 -35.35	43.75 2.19 -22.80	45.59 2.86 -19.06	65.27 5.58 -13.19	52.46 3.10 -24.74	55.12 3.67 -23.34	72.72 5.78 -22.27	150.85 14.21 -19.05	140.91 7.38 -77.60	103.00 6.13 -50.71	555.02 4.93 -512.68	140.59 9.12 -64.33	147.75 11.88 -45.02	268.14 6.63 -209.36	82.29 2.29 -61.90	78.64 5.17 -31.98	60.20 0.66 -54.59	37.89 2.52 -14.65	84.11 1.45 -70.97

BAYONEEC___CTG4 323685	42.74 -0.19 -44.50	46.31 4.06 0.00	42.02 2.04 -22.02	34.61 1.77 -17.15	34.16 -0.43 -38.44	38.06 0.28 -35.35	43.75 2.19 -22.80	45.59 2.86 -19.06	65.27 5.58 -13.19	52.46 3.10 -24.74	55.12 3.67 -23.34	72.72 5.78 -22.27	150.85 14.21 -19.05	140.91 7.38 -77.60	103.00 6.13 -50.71	555.02 4.93 -512.68	140.59 9.12 -64.33	147.75 11.88 -45.02	268.14 6.63 -209.36	82.29 2.29 -61.90	78.64 5.17 -31.98	60.20 0.66 -54.59	37.89 2.52 -14.65	84.11 1.45 -70.97
BAYONEEC___CTG5 323686	42.74 -0.19 -44.50	46.31 4.06 0.00	42.02 2.04 -22.02	34.61 1.77 -17.15	34.16 -0.43 -38.44	38.06 0.28 -35.35	43.75 2.19 -22.80	45.59 2.86 -19.06	65.27 5.58 -13.19	52.46 3.10 -24.74	55.12 3.67 -23.34	72.72 5.78 -22.27	150.85 14.21 -19.05	140.91 7.38 -77.60	103.00 6.13 -50.71	555.02 4.93 -512.68	140.59 9.12 -64.33	147.75 11.88 -45.02	268.14 6.63 -209.36	82.29 2.29 -61.90	78.64 5.17 -31.98	60.20 0.66 -54.59	37.89 2.52 -14.65	84.11 1.45 -70.97
BAYONEEC___CTG6 323687	42.74 -0.19 -44.50	46.31 4.06 0.00	42.02 2.04 -22.02	34.61 1.77 -17.15	34.16 -0.43 -38.44	38.06 0.28 -35.35	43.75 2.19 -22.80	45.59 2.86 -19.06	65.27 5.58 -13.19	52.46 3.10 -24.74	55.12 3.67 -23.34	72.72 5.78 -22.27	150.85 14.21 -19.05	140.91 7.38 -77.60	103.00 6.13 -50.71	555.02 4.93 -512.68	140.59 9.12 -64.33	147.75 11.88 -45.02	268.14 6.63 -209.36	82.29 2.29 -61.90	78.64 5.17 -31.98	60.20 0.66 -54.59	37.89 2.52 -14.65	84.11 1.45 -70.97
BAYONEEC___CTG7 323688	42.74 -0.19 -44.50	46.31 4.06 0.00	42.02 2.04 -22.02	34.61 1.77 -17.15	34.16 -0.43 -38.44	38.06 0.28 -35.35	43.75 2.19 -22.80	45.59 2.86 -19.06	65.27 5.58 -13.19	52.46 3.10 -24.74	55.12 3.67 -23.34	72.72 5.78 -22.27	150.85 14.21 -19.05	140.91 7.38 -77.60	103.00 6.13 -50.71	555.02 4.93 -512.68	140.59 9.12 -64.33	147.75 11.88 -45.02	268.14 6.63 -209.36	82.29 2.29 -61.90	78.64 5.17 -31.98	60.20 0.66 -54.59	37.89 2.52 -14.65	84.11 1.45 -70.97
BAYONEEC___CTG8 323689	42.74 -0.19 -44.50	46.31 4.06 0.00	42.02 2.04 -22.02	34.61 1.77 -17.15	34.16 -0.43 -38.44	38.06 0.28 -35.35	43.75 2.19 -22.80	45.59 2.86 -19.06	65.27 5.58 -13.19	52.46 3.10 -24.74	55.12 3.67 -23.34	72.72 5.78 -22.27	150.85 14.21 -19.05	140.91 7.38 -77.60	103.00 6.13 -50.71	555.02 4.93 -512.68	140.59 9.12 -64.33	147.75 11.88 -45.02	268.14 6.63 -209.36	82.29 2.29 -61.90	78.64 5.17 -31.98	60.20 0.66 -54.59	37.89 2.52 -14.65	84.11 1.45 -70.97
BEACON___LESR 323632	33.42 -0.13 -35.12	44.07 1.82 0.00	29.32 0.87 -10.49	24.19 0.73 -7.76	24.66 -0.19 -28.69	33.92 0.13 -31.35	34.96 1.09 -15.11	35.83 1.31 -10.85	49.20 2.70 0.00	49.72 1.61 -23.48	54.15 1.90 -24.14	74.30 2.98 -26.66	124.57 6.99 0.00	142.12 3.54 -82.64	67.34 2.89 -18.28	19.07 2.21 20.54	128.39 4.15 -57.10	140.05 5.63 -43.56	326.03 3.26 -270.62	99.30 1.19 -80.01	81.05 2.78 -36.78	62.59 0.30 -57.35	40.88 1.23 -18.93	104.02 0.59 -91.74
BEAVER RIVER___HYD 24048	-1.51 0.06 0.00	40.71 -1.53 0.00	17.24 -0.72 0.00	15.06 -0.64 0.00	-3.69 0.16 0.00	2.34 -0.09 0.00	18.09 -0.66 0.00	22.95 -0.72 0.00	45.21 -1.29 0.00	23.95 -0.68 0.00	27.26 -0.84 0.00	43.22 -1.45 0.00	113.67 -3.92 0.00	53.88 -2.06 0.00	44.40 -1.76 0.00	35.96 -1.45 0.00	64.41 -2.73 0.00	87.18 -3.68 0.00	50.01 -2.14 0.00	17.33 -0.78 0.00	39.80 -1.69 0.00	4.74 -0.21 0.00	19.89 -0.83 0.00	11.19 -0.49 0.00
BEEBEE_GT_13 23619	-0.01 0.03 -1.53	42.13 -0.11 0.00	18.48 0.07 -0.46	16.12 0.08 -0.34	-2.61 -0.01 -1.25	3.80 0.00 -1.37	19.35 -0.07 -0.66	23.89 -0.25 -0.47	46.08 -0.43 0.00	25.27 -0.39 -1.03	26.37 -0.43 1.31	42.03 -0.13 2.51	94.64 -1.59 21.35	58.10 -1.23 -3.39	44.09 -1.10 0.97	49.96 -0.87 -13.43	70.39 -2.04 -5.29	91.84 -3.07 -4.05	75.67 -1.65 -25.17	24.91 -0.64 -7.44	43.58 -1.32 -3.42	10.13 -0.14 -5.33	21.88 -0.60 -1.76	19.90 -0.32 -8.53
BETHLEHEM___GRP 23843	33.64 -0.07 -35.28	43.06 0.82 0.00	29.02 0.53 -10.54	23.98 0.48 -7.80	24.86 -0.11 -28.82	34.00 0.08 -31.49	34.54 0.60 -15.17	35.40 0.83 -10.90	48.12 1.62 0.00	49.18 0.96 -23.59	53.49 1.13 -24.25	73.18 1.74 -26.78	121.63 4.04 0.00	141.08 2.16 -82.98	66.16 1.79 -18.21	11.64 1.37 27.13	127.03 2.56 -57.33	138.09 3.49 -43.74	325.94 2.04 -271.75	99.19 0.74 -80.34	80.17 1.74 -36.94	62.74 0.21 -57.58	40.56 0.83 -19.01	104.20 0.39 -92.12
BETHLEHEM___GS1 323560	33.64 -0.07 -35.28	43.06 0.82 0.00	29.02 0.53 -10.54	23.98 0.48 -7.80	24.86 -0.11 -28.82	34.00 0.08 -31.49	34.54 0.60 -15.17	35.40 0.83 -10.90	48.12 1.62 0.00	49.18 0.96 -23.59	53.49 1.13 -24.25	73.18 1.74 -26.78	121.63 4.04 0.00	141.08 2.16 -82.98	66.16 1.79 -18.21	11.64 1.37 27.13	127.03 2.56 -57.33	138.09 3.49 -43.74	325.94 2.04 -271.75	99.19 0.74 -80.34	80.17 1.74 -36.94	62.74 0.21 -57.58	40.56 0.83 -19.01	104.20 0.39 -92.12
BETHLEHEM___GS2 323561	33.64 -0.07 -35.28	43.06 0.82 0.00	29.02 0.53 -10.54	23.98 0.48 -7.80	24.86 -0.11 -28.82	34.00 0.08 -31.49	34.54 0.60 -15.17	35.40 0.83 -10.90	48.12 1.62 0.00	49.18 0.96 -23.59	53.49 1.13 -24.25	73.18 1.74 -26.78	121.63 4.04 0.00	141.08 2.16 -82.98	66.16 1.79 -18.21	11.64 1.37 27.13	127.03 2.56 -57.33	138.09 3.49 -43.74	325.94 2.04 -271.75	99.19 0.74 -80.34	80.17 1.74 -36.94	62.74 0.21 -57.58	40.56 0.83 -19.01	104.20 0.39 -92.12
BETHLEHEM___GS3 323562	33.64 -0.07 -35.28	43.06 0.82 0.00	29.02 0.53 -10.54	23.98 0.48 -7.80	24.86 -0.11 -28.82	34.00 0.08 -31.49	34.54 0.60 -15.17	35.40 0.83 -10.90	48.12 1.62 0.00	49.18 0.96 -23.59	53.49 1.13 -24.25	73.18 1.74 -26.78	121.63 4.04 0.00	141.08 2.16 -82.98	66.16 1.79 -18.21	11.64 1.37 27.13	127.03 2.56 -57.33	138.09 3.49 -43.74	325.94 2.04 -271.75	99.19 0.74 -80.34	80.17 1.74 -36.94	62.74 0.21 -57.58	40.56 0.83 -19.01	104.20 0.39 -92.12
BETHLEHEM___STEEL 23779	0.66 0.09 -2.15	41.68 -0.56 0.00	18.65 0.05 -0.64	16.29 0.11 -0.48	-2.10 -0.02 -1.76	4.36 0.00 -1.93	19.49 -0.20 -0.93	23.71 -0.62 -0.67	45.36 -1.15 0.00	25.19 -0.89 -1.44	73.03 -0.88 -45.81	362.95 -0.29 -318.57	553.23 -2.44 -438.09	143.28 -1.99 -89.33	95.37 -1.78 -51.00	54.36 -1.45 -18.41	71.77 -3.05 -7.67	91.64 -4.76 -5.55	84.08 -2.51 -34.44	27.35 -0.94 -10.18	44.10 -2.07 -4.68	12.01 -0.23 -7.30	22.22 -0.91 -2.41	22.87 -0.49 -11.68
BETHPAGE_CC_5 323564	24.16 -0.22 -25.95	46.11 3.87 0.00	27.21 2.18 -7.07	22.75 1.88 -5.17	16.69 -0.46 -21.01	26.21 0.31 -23.46	32.09 2.47 -10.86	35.45 3.29 -8.49	51.77 5.87 0.59	47.00 3.34 -19.03	63.66 4.09 -31.46	72.54 6.45 -21.42	153.31 15.71 -20.01	201.56 8.04 -137.59	220.22 6.73 -167.33	554.79 5.40 -511.99	215.97 10.13 -138.69	150.55 13.16 -46.54	282.21 7.46 -222.60	93.82 2.56 -73.15	84.48 5.66 -37.33	60.33 0.72 -54.66	53.87 3.01 -30.13	86.24 1.80 -72.75
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	0.70 0.09 -2.18	41.97 -0.27 0.00	18.78 0.17 -0.65	16.40 0.21 -0.48	-2.10 -0.04 -1.79	4.41 0.02 -1.96	19.66 -0.04 -0.94	23.93 -0.42 -0.68	45.78 -0.72 0.00	25.43 -0.67 -1.46	71.36 -0.61 -43.87	350.15 0.18 -305.30	534.59 -1.23 -418.23	140.45 -1.47 -85.98	93.68 -1.34 -48.86	54.97 -1.10 -18.67	72.58 -2.32 -7.76	92.60 -3.88 -5.62	85.04 -2.05 -34.94	27.68 -0.76 -10.33	44.52 -1.71 -4.75	12.16 -0.19 -7.40	22.42 -0.75 -2.44	23.12 -0.41 -11.84

BINGHAMTON___COGEN 23790	2.75 0.03 -4.30	43.30 1.06 0.00	19.87 0.63 -1.28	17.23 0.58 -0.95	-0.47 -0.13 -3.51	6.36 0.09 -3.83	21.39 0.78 -1.85	25.87 0.88 -1.33	48.24 1.74 0.00	28.35 0.84 -2.87	36.69 1.08 -7.50	85.02 2.21 -38.15	170.20 5.04 -47.58	87.07 2.08 -29.06	58.35 1.75 -10.44	85.41 1.40 -46.61	83.97 2.46 -14.37	104.58 2.79 -10.93	121.74 1.65 -67.95	38.79 0.60 -20.09	51.94 1.22 -9.24	19.51 0.16 -14.40	26.08 0.61 -4.75	35.05 0.33 -23.03
BLACK RIVER___HYD 24047	-1.51 0.06 0.00	40.84 -1.40 0.00	17.31 -0.65 0.00	15.11 -0.59 0.00	-3.70 0.15 0.00	2.35 -0.08 0.00	18.21 -0.55 0.00	23.15 -0.52 0.00	45.66 -0.85 0.00	24.17 -0.46 0.00	27.53 -0.58 0.00	43.68 -0.99 0.00	114.82 -2.76 0.00	56.54 -1.63 -2.24	45.25 -1.39 -0.49	36.27 -1.14 0.00	66.58 -2.21 -1.65	89.06 -3.05 -1.26	58.16 -1.79 -7.80	19.75 -0.66 -2.31	41.14 -1.40 -1.06	6.43 -0.17 -1.65	20.57 -0.69 -0.54	13.91 -0.42 -2.64
BLISS_WT_PWR 323608	0.97 0.23 -2.31	40.94 -1.30 0.00	18.75 0.10 -0.69	16.35 0.13 -0.51	-1.99 -0.03 -1.90	4.53 0.03 -2.07	19.99 0.23 -1.00	24.35 -0.03 -0.72	46.16 -0.34 0.00	25.49 -0.69 -1.55	66.32 -0.34 -38.56	310.16 0.75 -264.75	482.73 0.41 -364.73	132.18 -0.78 -77.03	88.71 -0.51 -43.07	56.67 -0.48 -19.74	74.36 -0.91 -8.13	94.78 -2.02 -5.95	88.11 -0.97 -36.93	28.65 -0.37 -10.92	45.51 -1.00 -5.02	12.67 -0.10 -7.83	22.85 -0.45 -2.58	23.91 -0.30 -12.52
BLUE_CIRC_CHEM_DRP 24182	33.15 -0.07 -34.78	43.23 0.99 0.00	28.93 0.59 -10.39	23.92 0.53 -7.69	24.44 -0.13 -28.41	33.57 0.09 -31.05	34.39 0.67 -14.96	35.30 0.88 -10.75	48.20 1.70 0.00	48.89 1.00 -23.25	53.19 1.17 -23.91	72.91 1.85 -26.40	121.90 4.32 0.00	139.64 2.23 -81.47	66.90 1.84 -18.90	32.73 1.43 6.11	126.09 2.65 -56.30	137.41 3.61 -42.94	321.09 2.15 -266.79	97.91 0.93 -78.87	79.89 2.13 -36.26	61.74 0.26 -56.53	40.42 1.04 -18.66	102.68 0.55 -90.44
BOC_GAS_DRP 24189	33.68 -0.08 -35.34	43.56 1.32 0.00	29.24 0.73 -10.55	24.16 0.65 -7.81	24.85 -0.16 -28.86	34.07 0.10 -31.54	34.76 0.80 -15.20	35.63 1.04 -10.92	48.50 2.00 0.00	49.40 1.15 -23.62	53.74 1.35 -24.29	73.60 2.11 -26.82	122.62 5.03 0.00	141.16 2.62 -82.60	65.08 2.18 -16.74	-18.83 1.72 57.95	127.43 3.19 -57.10	138.74 4.31 -43.57	325.35 2.52 -270.68	99.07 0.94 -80.03	80.44 2.16 -36.79	62.57 0.26 -57.36	40.71 1.06 -18.93	104.02 0.58 -91.75
BORALEX_4TH_BRANCH 23824	34.58 -0.09 -36.25	43.78 1.54 0.00	29.63 0.84 -10.83	24.47 0.75 -8.01	25.59 -0.18 -29.62	34.92 0.12 -32.36	35.34 0.99 -15.60	36.21 1.34 -11.20	49.18 2.68 0.00	50.40 1.53 -24.24	54.80 1.78 -24.92	75.04 2.85 -27.52	124.43 6.84 0.00	146.00 3.32 -86.74	67.94 2.74 -19.03	16.38 2.12 23.14	130.95 3.88 -59.93	141.86 5.28 -45.73	339.31 3.09 -284.07	103.15 1.05 -83.98	82.62 2.51 -38.61	65.43 0.29 -60.19	41.76 1.17 -19.87	108.61 0.63 -96.29
BOWLINE___1 23526	24.40 -0.17 -26.14	45.59 3.35 0.00	27.45 1.69 -7.80	22.94 1.47 -5.77	17.12 -0.35 -21.33	25.96 0.23 -23.30	31.82 1.84 -11.23	34.15 2.42 -8.07	51.27 4.77 0.00	44.75 2.66 -17.45	49.20 3.15 -17.95	69.42 4.93 -19.82	129.63 12.04 0.00	124.96 6.32 -62.71	90.90 5.28 -39.47	518.58 4.25 -476.92	118.05 7.86 -43.05	133.79 10.22 -32.72	261.18 5.76 -203.28	80.19 1.98 -60.10	73.60 4.48 -27.63	48.60 0.58 -43.08	37.12 2.18 -14.22	81.82 1.23 -68.91
BOWLINE___2 23595	24.41 -0.17 -26.15	45.65 3.41 0.00	27.48 1.72 -7.80	22.96 1.49 -5.77	17.11 -0.36 -21.33	25.97 0.23 -23.30	31.85 1.86 -11.23	34.18 2.45 -8.07	51.33 4.82 0.00	44.78 2.69 -17.46	49.25 3.19 -17.95	69.50 5.02 -19.82	129.87 12.28 0.00	125.08 6.43 -62.71	91.00 5.37 -39.47	518.74 4.32 -477.02	118.19 7.99 -43.05	133.97 10.39 -32.73	261.29 5.84 -203.30	80.23 2.01 -60.10	73.66 4.54 -27.63	48.61 0.58 -43.08	37.15 2.21 -14.22	81.85 1.25 -68.92
BROOKHAVEN___DRP 24191	21.38 -0.13 -23.09	44.81 3.12 0.55	25.35 2.02 -5.38	20.67 1.77 -3.20	14.38 -0.44 -18.67	24.45 0.31 -21.71	30.66 2.43 -9.47	32.40 3.26 -5.47	45.63 6.07 6.95	44.33 3.74 -15.97	55.05 4.56 -22.39	72.90 7.24 -20.99	146.33 16.54 -12.20	198.23 8.50 -133.79	218.84 7.05 -165.63	557.79 6.00 -514.39	203.15 11.32 -124.69	316.55 14.90 -210.79	274.21 8.23 -213.84	87.27 2.85 -66.31	76.74 6.45 -28.79	54.43 0.83 -48.65	44.42 3.27 -20.43	85.50 2.05 -71.76
BROOKLYN_NAVY_YARD 23515	42.73 -0.20 -44.50	46.29 4.05 0.00	42.02 2.04 -22.02	34.59 1.75 -17.15	34.16 -0.43 -38.44	38.06 0.28 -35.35	43.77 2.21 -22.80	45.64 2.91 -19.06	65.34 5.65 -13.19	52.51 3.14 -24.74	55.23 3.78 -23.34	72.89 5.95 -22.27	151.20 14.57 -19.05	141.17 7.64 -77.60	103.13 6.27 -50.71	555.10 5.01 -512.68	140.82 9.35 -64.33	148.06 12.18 -45.02	268.33 6.82 -209.36	82.37 2.37 -61.90	78.81 5.34 -31.98	60.22 0.68 -54.59	37.95 2.58 -14.65	84.14 1.48 -70.97
BROOKLYN___ARMY_DRP 323595	46.60 -0.18 -48.35	46.52 4.28 0.00	45.13 2.05 -25.12	37.11 1.78 -19.63	37.78 -0.42 -42.06	40.53 0.28 -37.82	46.26 2.23 -25.28	48.50 2.91 -21.93	68.98 5.68 -16.80	123.58 3.17 -95.79	179.32 3.72 -147.50	72.86 5.91 -22.28	151.96 14.56 -19.82	140.92 7.37 -77.61	103.47 6.13 -51.18	555.04 4.90 -512.74	141.10 8.93 -65.03	149.00 11.70 -46.44	268.08 6.56 -209.37	87.79 2.33 -67.35	285.63 5.34 -238.80	376.50 0.70 -370.86	256.59 2.66 -233.21	177.89 1.56 -164.65
BROOME_2_LFGE 323671	2.75 0.03 -4.30	43.30 1.06 0.00	19.87 0.63 -1.28	17.23 0.58 -0.95	-0.47 -0.13 -3.51	6.36 0.09 -3.83	21.39 0.78 -1.85	25.87 0.88 -1.33	48.24 1.74 0.00	28.35 0.84 -2.87	36.69 1.08 -7.50	85.02 2.21 -38.15	170.20 5.04 -47.58	87.07 2.08 -29.06	58.35 1.75 -10.44	85.41 1.40 -46.61	83.97 2.46 -14.37	104.58 2.79 -10.93	121.74 1.65 -67.95	38.79 0.60 -20.09	51.94 1.22 -9.24	19.51 0.16 -14.40	26.08 0.61 -4.75	35.05 0.33 -23.03
BROOME___LFGE 323600	2.75 0.03 -4.30	43.30 1.06 0.00	19.87 0.63 -1.28	17.23 0.58 -0.95	-0.47 -0.13 -3.51	6.36 0.09 -3.83	21.39 0.78 -1.85	25.87 0.88 -1.33	48.24 1.74 0.00	28.35 0.84 -2.87	36.69 1.08 -7.50	85.02 2.21 -38.15	170.20 5.04 -47.58	87.07 2.08 -29.06	58.35 1.75 -10.44	85.41 1.40 -46.61	83.97 2.46 -14.37	104.58 2.79 -10.93	121.74 1.65 -67.95	38.79 0.60 -20.09	51.94 1.22 -9.24	19.51 0.16 -14.40	26.08 0.61 -4.75	35.05 0.33 -23.03
BURROWS___LYONSDAL 23803	-1.56 0.01 0.00	42.01 -0.23 0.00	17.85 -0.11 0.00	15.60 -0.11 0.00	-3.82 0.03 0.00	2.42 -0.01 0.00	18.76 0.00 0.00	23.75 0.09 0.00	46.72 0.21 0.00	24.74 0.12 0.00	28.24 0.13 0.00	44.85 0.18 0.00	117.75 0.16 0.00	55.88 -0.06 0.00	46.07 -0.09 0.00	37.32 -0.08 0.00	66.87 -0.27 0.00	90.44 -0.41 0.00	51.91 -0.24 0.00	18.00 -0.11 0.00	41.31 -0.18 0.00	4.92 -0.02 0.00	20.61 -0.11 0.00	11.59 -0.10 0.00
CAITHNESS_CC_1 323624	21.37 -0.14 -23.08	44.89 3.20 0.55	25.37 2.04 -5.37	20.67 1.78 -3.19	14.37 -0.44 -18.66	24.45 0.31 -21.70	30.66 2.43 -9.47	32.38 3.26 -5.46	45.57 6.04 6.97	44.24 3.65 -15.96	54.93 4.47 -22.36	72.75 7.10 -20.99	146.07 16.30 -12.18	198.07 8.35 -133.78	218.68 6.90 -165.62	557.63 5.80 -514.43	202.84 11.05 -124.65	317.80 14.49 -212.45	273.98 8.02 -213.81	87.18 2.77 -66.29	76.55 6.29 -28.77	54.39 0.82 -48.63	44.34 3.22 -20.40	85.46 2.01 -71.76

CALPINE BETH_PAGE_GT4 24209	26.18 -0.23 -27.98	46.65 4.02 -0.39	28.46 2.23 -8.26	24.19 1.94 -6.55	18.33 -0.48 -22.66	27.45 0.32 -24.70	33.11 2.51 -11.85	37.61 3.31 -10.63	56.26 5.87 -3.89	49.16 3.33 -21.19	70.03 4.06 -37.86	72.81 6.41 -21.73	158.79 15.69 -25.51	204.26 8.06 -140.26	221.42 6.73 -168.53	555.69 5.41 -512.88	225.83 10.11 -148.58	156.00 13.13 -52.02	288.41 7.46 -228.80	98.64 2.55 -77.98	90.49 5.65 -43.35	64.56 0.72 -58.89	60.73 3.03 -36.98	86.93 1.79 -73.45
CALPINE_BETH_PAGE_GT_4 323586	26.18 -0.23 -27.98	46.65 4.02 -0.39	28.46 2.23 -8.26	24.19 1.94 -6.55	18.33 -0.48 -22.66	27.45 0.32 -24.70	33.11 2.51 -11.85	37.61 3.31 -10.63	56.26 5.87 -3.89	49.16 3.33 -21.19	70.03 4.06 -37.86	72.81 6.41 -21.73	158.79 15.69 -25.51	204.26 8.06 -140.26	221.42 6.73 -168.53	555.69 5.41 -512.88	225.83 10.11 -148.58	156.00 13.13 -52.02	288.41 7.46 -228.80	98.64 2.55 -77.98	90.49 5.65 -43.35	64.56 0.72 -58.89	60.73 3.03 -36.98	86.93 1.79 -73.45
CALPINE_BP_GT1 23823	26.18 -0.23 -27.98	46.65 4.02 -0.39	28.46 2.23 -8.26	24.19 1.94 -6.55	18.33 -0.48 -22.66	27.45 0.32 -24.70	33.11 2.51 -11.85	37.61 3.31 -10.63	56.26 5.87 -3.89	49.16 3.33 -21.19	70.03 4.06 -37.86	72.81 6.41 -21.73	158.79 15.69 -25.51	204.26 8.06 -140.26	221.42 6.73 -168.53	555.69 5.41 -512.88	225.83 10.11 -148.58	156.00 13.13 -52.02	288.41 7.46 -228.80	98.64 2.55 -77.98	90.49 5.65 -43.35	64.56 0.72 -58.89	60.73 3.03 -36.98	86.93 1.79 -73.45
CALSPAN___DRP 24200	0.66 0.09 -2.15	41.68 -0.56 0.00	18.65 0.05 -0.64	16.29 0.11 -0.48	-2.10 -0.02 -1.76	4.36 0.00 -1.93	19.49 -0.20 -0.93	23.71 -0.62 -0.67	45.36 -1.15 0.00	25.19 -0.89 -1.44	73.03 -0.88 -45.81	362.95 -0.29 -318.57	553.23 -2.44 -438.09	143.28 -1.99 -89.33	95.37 -1.78 -51.00	54.36 -1.45 -18.41	71.77 -3.05 -7.67	91.64 -4.76 -5.55	84.08 -2.51 -34.44	27.35 -0.94 -10.18	44.10 -2.07 -4.68	12.01 -0.23 -7.30	22.22 -0.91 -2.41	22.87 -0.49 -11.68
CANDIGU_WT_PWR 323617	1.40 0.10 -2.87	42.18 -0.07 0.00	19.11 0.30 -0.86	16.65 0.32 -0.63	-1.58 -0.07 -2.34	5.05 0.06 -2.56	20.40 0.41 -1.23	24.81 0.26 -0.89	47.05 0.55 0.00	26.57 0.02 -1.92	46.82 0.22 -18.49	186.13 1.51 -139.96	306.94 2.75 -186.60	99.71 0.41 -43.36	67.69 0.36 -21.17	62.06 0.25 -24.41	77.22 0.31 -9.77	97.72 -0.46 -7.34	97.54 -0.18 -45.57	31.56 -0.02 -13.47	47.49 -0.19 -6.19	14.60 0.00 -9.66	23.86 -0.04 -3.19	27.08 -0.05 -15.45
CARR STREET_E_SYR 24060	-0.48 0.03 -1.07	42.04 -0.21 0.00	18.27 0.00 -0.32	15.94 0.01 -0.24	-2.97 0.00 -0.87	3.39 0.00 -0.95	19.27 0.05 -0.46	24.03 0.03 -0.33	46.44 -0.06 0.00	25.26 -0.07 -0.70	28.75 -0.07 -0.72	45.54 0.08 -0.79	117.15 -0.44 0.00	61.04 -0.28 -5.38	47.11 -0.24 -1.19	47.10 -0.15 -9.85	70.26 -0.56 -3.68	92.68 -0.99 -2.81	69.03 -0.57 -17.45	23.06 -0.21 -5.16	43.40 -0.46 -2.37	8.63 -0.02 -3.70	21.83 -0.11 -1.22	17.55 -0.06 -5.92
CARTHAGE___PAPER 23857	-1.52 0.06 0.00	40.77 -1.47 0.00	17.27 -0.69 0.00	15.07 -0.62 0.00	-3.69 0.15 0.00	2.35 -0.09 0.00	18.15 -0.61 0.00	23.06 -0.61 0.00	45.46 -1.04 0.00	24.07 -0.56 0.00	27.41 -0.70 0.00	43.47 -1.19 0.00	114.31 -3.28 0.00	56.03 -1.82 -1.91	45.01 -1.57 -0.42	36.12 -1.29 0.00	66.10 -2.45 -1.40	88.61 -3.32 -1.07	56.87 -1.94 -6.65	19.36 -0.71 -1.97	40.85 -1.54 -0.90	6.17 -0.19 -1.41	20.43 -0.76 -0.46	13.49 -0.46 -2.26
CE_DUNWOOD___DRP 24194	26.02 -0.18 -27.78	45.95 3.71 0.00	28.40 1.86 -8.58	23.69 1.61 -6.38	18.49 -0.39 -22.73	27.29 0.25 -24.61	32.83 2.02 -12.06	35.08 2.66 -8.75	52.17 5.21 -0.46	45.91 2.91 -18.37	50.37 3.45 -18.81	70.78 5.46 -20.66	131.68 13.42 -0.67	127.86 6.97 -64.95	94.25 5.80 -42.30	550.39 4.64 -508.34	120.70 8.60 -44.96	136.10 11.22 -34.03	267.37 6.31 -208.92	82.05 2.18 -61.77	74.90 4.89 -28.52	50.20 0.62 -44.63	37.72 2.39 -14.61	83.87 1.37 -70.82
CE_MILLWOOD___DRP 24193	25.76 -0.17 -27.51	45.83 3.59 0.00	28.20 1.80 -8.44	23.53 1.56 -6.27	18.27 -0.38 -22.49	27.07 0.25 -24.40	32.63 1.96 -11.92	34.87 2.57 -8.63	51.91 5.05 -0.36	45.67 2.81 -18.23	50.13 3.34 -18.68	70.48 5.28 -20.53	131.08 12.95 -0.54	127.29 6.74 -64.61	93.76 5.62 -41.98	546.97 4.50 -505.05	120.12 8.34 -44.64	135.54 10.87 -33.82	266.40 6.13 -208.11	81.74 2.11 -61.53	74.62 4.75 -28.39	49.94 0.60 -44.39	37.60 2.32 -14.56	83.55 1.32 -70.54
CE_NYC2_DRP 24202	46.61 -0.17 -48.35	46.32 4.08 0.00	45.07 1.99 -25.12	37.09 1.76 -19.63	37.79 -0.42 -42.06	40.53 0.27 -37.82	46.21 2.18 -25.28	47.94 2.83 -21.44	67.81 5.50 -15.81	53.88 3.05 -26.20	55.74 3.57 -24.07	72.58 5.64 -22.27	151.35 13.95 -19.82	140.75 7.20 -77.61	103.33 5.99 -51.18	554.97 4.82 -512.74	141.05 8.89 -65.03	148.94 11.65 -46.44	268.04 6.52 -209.37	82.27 2.26 -61.90	79.39 5.13 -32.77	62.49 0.67 -56.88	37.94 2.57 -14.65	84.17 1.51 -70.97
CE_NYC_DRP 24195	41.95 -0.20 -43.72	46.38 4.14 0.00	41.40 2.05 -21.39	34.13 1.79 -16.64	33.42 -0.44 -37.70	37.57 0.28 -34.85	43.29 2.24 -22.30	45.18 2.93 -18.58	64.83 5.75 -12.59	52.25 3.18 -24.44	55.01 3.77 -23.13	72.82 5.96 -22.20	150.45 14.68 -18.19	140.55 7.60 -77.01	102.79 6.31 -50.32	555.01 5.08 -512.52	139.95 9.39 -63.42	147.59 12.23 -44.51	268.35 6.84 -209.36	82.35 2.35 -61.90	78.61 5.30 -31.82	59.75 0.67 -54.13	37.95 2.59 -14.64	84.14 1.49 -70.97
CHAFFEE___LFGE 323603	0.76 0.10 -2.23	41.74 -0.50 0.00	18.74 0.12 -0.67	16.36 0.16 -0.49	-2.05 -0.03 -1.83	4.44 0.01 -2.00	19.66 -0.06 -0.96	23.93 -0.43 -0.69	45.72 -0.78 0.00	25.40 -0.72 -1.49	69.74 -0.66 -42.29	337.17 0.09 -292.42	518.59 -1.44 -402.44	137.76 -1.52 -83.35	91.93 -1.37 -47.14	55.33 -1.13 -19.06	72.65 -2.39 -7.90	92.71 -3.88 -5.74	85.77 -2.04 -35.65	27.88 -0.77 -10.54	44.64 -1.70 -4.85	12.32 -0.18 -7.56	22.47 -0.74 -2.49	23.37 -0.41 -12.09
CHATEAUG_WT_PWR 323614	-1.59 -0.01 0.00	39.78 -2.46 0.00	16.67 -1.29 0.00	14.55 -1.16 0.00	-3.59 0.26 0.00	2.27 -0.16 0.00	17.69 -1.07 0.00	22.66 -1.01 0.00	44.30 -2.20 0.00	23.47 -1.16 0.00	26.89 -1.22 0.00	42.75 -1.91 0.00	113.02 -4.57 0.00	53.76 -2.18 0.00	44.28 -1.88 0.00	35.80 -1.60 0.00	64.09 -3.05 0.00	87.70 -3.16 0.00	50.19 -1.96 0.00	17.44 -0.66 0.00	39.95 -1.53 0.00	4.69 -0.25 0.00	19.86 -0.86 0.00	11.21 -0.48 0.00
CHAT_HIGH_FALL_HYD 323578	-1.57 0.00 0.00	39.92 -2.32 0.00	16.71 -1.25 0.00	14.58 -1.12 0.00	-3.60 0.25 0.00	2.28 -0.15 0.00	17.68 -1.08 0.00	22.63 -1.04 0.00	44.28 -2.23 0.00	23.46 -1.17 0.00	26.87 -1.23 0.00	42.67 -1.99 0.00	113.01 -4.58 0.00	53.69 -2.25 0.00	44.23 -1.93 0.00	35.78 -1.62 0.00	64.05 -3.09 0.00	87.66 -3.20 0.00	50.17 -1.98 0.00	17.43 -0.69 0.00	39.92 -1.57 0.00	4.69 -0.26 0.00	19.85 -0.87 0.00	11.20 -0.49 0.00
CHAUTAUQUA___LFGE 323629	0.69 0.07 -2.19	42.31 0.07 0.00	18.91 0.29 -0.65	16.49 0.31 -0.48	-2.12 -0.06 -1.79	4.42 0.03 -1.96	19.78 0.08 -0.94	24.11 -0.24 -0.68	46.13 -0.37 0.00	25.62 -0.48 -1.47	77.57 -0.41 -49.87	379.83 0.47 -334.69	595.41 -0.44 -478.27	151.56 -1.04 -96.67	100.69 -0.96 -55.49	55.34 -0.80 -18.73	73.07 -1.92 -7.85	93.28 -3.22 -5.64	85.53 -1.67 -35.06	27.82 -0.65 -10.36	44.87 -1.39 -4.77	12.23 -0.15 -7.43	22.58 -0.59 -2.45	23.25 -0.32 -11.88

CH_MIDHUDSON___DRP 24192	27.87 -0.17 -29.61	45.93 3.68 0.00	28.61 1.82 -8.83	23.82 1.58 -6.54	19.93 -0.38 -24.16	29.08 0.25 -26.40	33.47 1.98 -12.72	35.43 2.62 -9.14	51.66 5.16 0.00	47.29 2.88 -19.78	51.86 3.42 -20.33	72.58 5.46 -22.45	131.18 13.60 0.00	132.37 6.99 -69.45	88.12 5.82 -36.15	435.22 4.68 -393.13	123.45 8.64 -47.67	138.42 11.33 -36.23	283.64 6.40 -225.10	86.84 2.18 -66.55	76.96 4.87 -30.60	53.26 0.62 -47.70	38.84 2.38 -15.74	89.34 1.35 -76.30
CH_MISC_IPPS 23765	26.64 -0.18 -28.39	46.21 3.96 0.00	28.36 1.93 -8.47	23.65 1.68 -6.27	18.91 -0.40 -23.17	28.01 0.27 -25.31	33.09 2.13 -12.20	35.24 2.81 -8.76	52.05 5.55 0.00	46.67 3.08 -18.96	51.27 3.67 -19.49	72.08 5.89 -21.53	132.31 14.73 0.00	130.45 7.52 -66.99	89.23 6.26 -36.81	463.30 5.04 -420.85	122.19 9.20 -45.85	137.69 12.04 -34.80	275.10 6.77 -216.18	84.32 2.30 -63.91	76.00 5.13 -29.38	51.40 0.65 -45.81	38.32 2.48 -15.12	86.37 1.40 -73.28
CH_RES_BVR_FALLS 23983	-2.49 -0.01 0.91	41.68 -0.56 0.00	17.38 -0.31 0.27	15.22 -0.28 0.20	-4.53 0.06 0.74	1.58 -0.04 0.81	18.04 -0.33 0.39	22.99 -0.40 0.28	45.74 -0.76 0.00	23.60 -0.42 0.60	27.09 -0.40 0.62	43.30 -0.68 0.69	116.00 -1.59 0.00	51.99 -0.73 3.21	44.83 -0.61 0.71	36.85 -0.55 0.00	63.96 -0.94 2.24	87.97 -1.17 1.71	40.86 -0.67 10.62	14.73 -0.23 3.14	39.50 -0.54 1.44	2.62 -0.08 2.25	19.67 -0.30 0.74	7.90 -0.18 3.60
CH_RES_NIAGARA 23895	0.50 0.08 -1.99	40.37 -1.87 0.00	18.00 -0.55 -0.59	15.73 -0.41 -0.44	-2.12 0.10 -1.63	4.11 -0.10 -1.77	18.47 -1.15 -0.86	22.47 -1.82 -0.61	43.03 -3.47 0.00	23.78 -2.18 -1.33	21.00 -2.42 4.68	146.07 -2.86 -104.27	46.18 -9.45 61.96	49.74 -5.21 0.99	37.17 -4.37 4.62	51.02 -3.44 -17.05	66.98 -6.83 -6.67	86.46 -9.53 -5.14	78.89 -5.19 -31.92	25.65 -1.90 -9.44	41.74 -4.08 -4.34	11.21 -0.50 -6.76	21.09 -1.86 -2.23	21.51 -1.01 -10.82
CH_RES_SYRACUSE 23985	-0.46 0.02 -1.10	42.08 -0.16 0.00	18.29 0.00 -0.33	15.96 0.01 -0.24	-2.96 0.00 -0.89	3.42 0.01 -0.98	19.33 0.09 -0.47	24.09 0.08 -0.34	46.80 0.29 0.00	25.51 0.12 -0.75	29.01 0.13 -0.78	45.89 0.37 -0.86	117.86 0.27 0.00	61.47 -0.18 -5.71	47.36 -0.04 -1.24	48.34 0.27 -10.66	71.17 -0.18 -4.21	93.60 -0.46 -3.21	71.85 -0.25 -19.95	23.91 -0.09 -5.90	44.02 -0.18 -2.71	9.17 0.00 -4.23	22.07 -0.04 -1.40	18.43 -0.02 -6.76
CLINTON_WT_PWR 323605	-1.59 -0.01 0.00	39.78 -2.46 0.00	16.67 -1.29 0.00	14.55 -1.16 0.00	-3.59 0.26 0.00	2.27 -0.16 0.00	17.69 -1.07 0.00	22.66 -1.01 0.00	44.30 -2.20 0.00	23.47 -1.16 0.00	26.89 -1.22 0.00	42.75 -1.91 0.00	113.02 -4.57 0.00	53.76 -2.18 0.00	44.28 -1.88 0.00	35.80 -1.60 0.00	64.09 -3.05 0.00	87.70 -3.16 0.00	50.19 -1.96 0.00	17.44 -0.66 0.00	39.95 -1.53 0.00	4.69 -0.25 0.00	19.86 -0.86 0.00	11.21 -0.48 0.00
CLINTON___LFGE 323618	-1.61 -0.04 0.00	40.26 -1.98 0.00	16.87 -1.08 0.00	14.71 -0.99 0.00	-3.63 0.22 0.00	2.30 -0.13 0.00	17.89 -0.87 0.00	22.93 -0.74 0.00	44.83 -1.67 0.00	23.79 -0.84 0.00	27.21 -0.90 0.00	43.32 -1.34 0.00	114.34 -3.25 0.00	54.44 -1.50 0.00	44.82 -1.34 0.00	36.20 -1.21 0.00	64.86 -2.28 0.00	88.74 -2.11 0.00	50.84 -1.31 0.00	17.66 -0.45 0.00	40.43 -1.06 0.00	4.74 -0.20 0.00	20.09 -0.63 0.00	11.32 -0.37 0.00
COLONIE_LFGE___ 323577	34.58 -0.10 -36.25	43.94 1.70 0.00	29.69 0.90 -10.83	24.52 0.80 -8.01	25.58 -0.19 -29.62	34.93 0.13 -32.36	35.40 1.05 -15.60	36.28 1.41 -11.20	49.29 2.79 0.00	50.46 1.60 -24.24	54.88 1.85 -24.92	75.16 2.98 -27.52	124.73 7.15 0.00	146.15 3.48 -86.74	68.05 2.86 -19.03	16.48 2.22 23.14	131.11 4.04 -59.93	142.06 5.48 -45.73	339.40 3.18 -284.07	103.18 1.09 -83.98	82.68 2.58 -38.61	65.44 0.30 -60.19	41.80 1.21 -19.87	108.63 0.65 -96.29
CORNELL_____ 23752	1.01 -0.01 -2.59	42.88 0.64 0.00	19.21 0.47 -0.77	16.73 0.45 -0.57	-1.84 -0.10 -2.11	4.83 0.08 -2.31	20.57 0.70 -1.11	25.31 0.84 -0.80	48.14 1.64 0.00	27.23 0.86 -1.74	34.00 0.99 -4.90	73.75 1.90 -27.18	154.97 3.72 -33.67	75.38 1.16 -18.28	53.33 1.03 -6.15	60.79 1.01 -22.36	77.16 1.42 -8.61	98.80 1.40 -6.55	93.61 0.80 -40.66	30.50 0.37 -12.02	47.86 0.85 -5.52	13.68 0.12 -8.62	23.96 0.39 -2.85	25.63 0.16 -13.78
COXSACKIE___GT 23611	29.89 -0.13 -31.59	45.05 2.81 0.00	28.78 1.39 -9.43	23.89 1.21 -6.98	21.65 -0.30 -25.80	30.82 0.20 -28.19	33.96 1.62 -13.58	35.58 2.15 -9.76	50.81 4.31 0.00	48.18 2.44 -21.11	52.71 2.90 -21.70	73.30 4.66 -23.97	129.33 11.74 0.00	135.51 5.80 -73.78	77.20 4.83 -26.21	254.73 3.85 -213.47	125.03 7.08 -50.81	138.90 9.35 -38.70	297.90 5.36 -240.40	91.05 1.87 -71.07	78.35 4.18 -32.68	56.40 0.52 -50.94	39.55 2.01 -16.82	94.27 1.09 -81.49
CRESCENT___HYD 24018	34.58 -0.10 -36.25	43.94 1.70 0.00	29.69 0.90 -10.83	24.52 0.80 -8.01	25.58 -0.19 -29.62	34.93 0.13 -32.36	35.40 1.05 -15.60	36.28 1.41 -11.20	49.29 2.79 0.00	50.46 1.60 -24.24	54.88 1.85 -24.92	75.16 2.98 -27.52	124.73 7.15 0.00	146.15 3.48 -86.74	68.05 2.86 -19.03	16.48 2.22 23.14	131.11 4.04 -59.93	142.06 5.48 -45.73	339.40 3.18 -284.07	103.18 1.09 -83.98	82.68 2.58 -38.61	65.44 0.30 -60.19	41.80 1.21 -19.87	108.63 0.65 -96.29
CRUCIBLE_METL_DRP 24180	-0.46 0.02 -1.10	42.08 -0.16 0.00	18.29 0.00 -0.33	15.96 0.01 -0.24	-2.96 0.00 -0.89	3.42 0.01 -0.98	19.33 0.09 -0.47	24.09 0.08 -0.34	46.80 0.29 0.00	25.51 0.12 -0.75	29.01 0.13 -0.78	45.89 0.37 -0.86	117.86 0.27 0.00	61.47 -0.18 -5.71	47.36 -0.04 -1.24	48.34 0.27 -10.66	71.17 -0.18 -4.21	93.60 -0.46 -3.21	71.85 -0.25 -19.95	23.91 -0.09 -5.90	44.02 -0.18 -2.71	9.17 0.00 -4.23	22.07 -0.04 -1.40	18.43 -0.02 -6.76
DANC___LFGE 323619	-1.51 0.06 0.00	40.84 -1.40 0.00	17.31 -0.65 0.00	15.11 -0.59 0.00	-3.70 0.15 0.00	2.35 -0.08 0.00	18.21 -0.55 0.00	23.15 -0.52 0.00	45.66 -0.85 0.00	24.17 -0.46 0.00	27.53 -0.58 0.00	43.68 -0.99 0.00	114.82 -2.76 0.00	56.54 -1.63 -2.24	45.25 -1.39 -0.49	36.27 -1.14 0.00	66.58 -2.21 -1.65	89.06 -3.05 -1.26	58.16 -1.79 -7.80	19.75 -0.66 -2.31	41.14 -1.40 -1.06	6.43 -0.17 -1.65	20.57 -0.69 -0.54	13.91 -0.42 -2.64
DANSKAMMER___1 23586	26.64 -0.18 -28.39	46.21 3.96 0.00	28.36 1.93 -8.47	23.65 1.68 -6.27	18.91 -0.40 -23.17	28.01 0.27 -25.31	33.09 2.13 -12.20	35.24 2.81 -8.76	52.05 5.55 0.00	46.67 3.08 -18.96	51.27 3.67 -19.49	72.08 5.89 -21.53	132.31 14.73 0.00	130.45 7.52 -66.99	89.23 6.26 -36.81	463.30 5.04 -420.85	122.19 9.20 -45.85	137.69 12.04 -34.80	275.10 6.77 -216.18	84.32 2.30 -63.91	76.00 5.13 -29.38	51.40 0.65 -45.81	38.32 2.48 -15.12	86.37 1.40 -73.28
DANSKAMMER___2 23589	26.64 -0.18 -28.39	46.21 3.96 0.00	28.36 1.93 -8.47	23.65 1.68 -6.27	18.91 -0.40 -23.17	28.01 0.27 -25.31	33.09 2.13 -12.20	35.24 2.81 -8.76	52.05 5.55 0.00	46.67 3.08 -18.96	51.27 3.67 -19.49	72.08 5.89 -21.53	132.31 14.73 0.00	130.45 7.52 -66.99	89.23 6.26 -36.81	463.30 5.04 -420.85	122.19 9.20 -45.85	137.69 12.04 -34.80	275.10 6.77 -216.18	84.32 2.30 -63.91	76.00 5.13 -29.38	51.40 0.65 -45.81	38.32 2.48 -15.12	86.37 1.40 -73.28

DANSKAMMER___3 23590	26.64 -0.18 -28.39	46.21 3.96 0.00	28.36 1.93 -8.47	23.65 1.68 -6.27	18.91 -0.40 -23.17	28.01 0.27 -25.31	33.09 2.13 -12.20	35.24 2.81 -8.76	52.05 5.55 0.00	46.67 3.08 -18.96	51.27 3.67 -19.49	72.08 5.89 -21.53	132.31 14.73 0.00	130.45 7.52 -66.99	89.23 6.26 -36.81	463.30 5.04 -420.85	122.19 9.20 -45.85	137.69 12.04 -34.80	275.10 6.77 -216.18	84.32 2.30 -63.91	76.00 5.13 -29.38	51.40 0.65 -45.81	38.32 2.48 -15.12	86.37 1.40 -73.28
DANSKAMMER___4 23591	26.64 -0.18 -28.39	46.21 3.96 0.00	28.36 1.93 -8.47	23.65 1.68 -6.27	18.91 -0.40 -23.17	28.01 0.27 -25.31	33.09 2.13 -12.20	35.24 2.81 -8.76	52.05 5.55 0.00	46.67 3.08 -18.96	51.27 3.67 -19.49	72.08 5.89 -21.53	132.31 14.73 0.00	130.45 7.52 -66.99	89.23 6.26 -36.81	463.30 5.04 -420.85	122.19 9.20 -45.85	137.69 12.04 -34.80	275.10 6.77 -216.18	84.32 2.30 -63.91	76.00 5.13 -29.38	51.40 0.65 -45.81	38.32 2.48 -15.12	86.37 1.40 -73.28
DANSKAMMER___DIESEL 23592	26.64 -0.18 -28.39	46.21 3.96 0.00	28.36 1.93 -8.47	23.65 1.68 -6.27	18.91 -0.40 -23.17	28.01 0.27 -25.31	33.09 2.13 -12.20	35.24 2.81 -8.76	52.05 5.55 0.00	46.67 3.08 -18.96	51.27 3.67 -19.49	72.08 5.89 -21.53	132.31 14.73 0.00	130.45 7.52 -66.99	89.23 6.26 -36.81	463.30 5.04 -420.85	122.19 9.20 -45.85	137.69 12.04 -34.80	275.10 6.77 -216.18	84.32 2.30 -63.91	76.00 5.13 -29.38	51.40 0.65 -45.81	38.32 2.48 -15.12	86.37 1.40 -73.28
DASHVILLE___HYD 23610	28.01 -0.17 -29.75	45.77 3.53 0.00	28.58 1.75 -8.88	23.79 1.52 -6.57	20.06 -0.37 -24.28	29.20 0.24 -26.53	33.45 1.91 -12.79	35.36 2.51 -9.18	51.43 4.93 0.00	47.27 2.77 -19.87	51.84 3.30 -20.43	72.50 5.27 -22.56	130.66 13.07 0.00	132.07 6.72 -69.42	82.04 5.59 -30.30	374.82 4.49 -332.93	123.16 8.32 -47.70	138.02 10.89 -36.28	283.64 6.12 -225.38	86.81 2.07 -66.63	76.71 4.59 -30.64	53.29 0.58 -47.76	38.73 2.25 -15.77	89.37 1.28 -76.40
DELAWARE___LFGE 323621	3.90 -0.03 -5.50	43.71 1.46 0.00	20.36 0.76 -1.64	17.58 0.66 -1.21	0.48 -0.15 -4.49	7.45 0.11 -4.91	22.02 0.90 -2.36	26.49 1.13 -1.70	48.75 2.25 0.00	29.48 1.17 -3.67	35.56 1.40 -6.06	68.66 2.35 -21.65	146.66 5.95 -23.12	90.33 3.03 -31.36	58.32 2.49 -9.68	103.65 2.00 -64.25	89.74 3.62 -18.98	110.01 4.70 -14.46	144.73 2.75 -89.83	45.64 0.97 -26.56	55.88 2.18 -12.21	24.26 0.28 -19.03	28.07 1.07 -6.28	42.74 0.60 -30.45
DOGLEVILLE___HYD 23807	-2.14 -0.08 0.49	43.12 0.88 0.00	18.45 0.64 0.15	16.20 0.60 0.11	-4.40 -0.15 0.40	2.11 0.11 0.44	19.52 0.97 0.21	24.82 1.31 0.15	49.23 2.73 0.00	25.78 1.47 0.33	29.47 1.70 0.34	46.96 2.67 0.37	123.41 5.82 0.00	57.40 2.97 1.51	48.25 2.43 0.33	39.38 1.97 0.00	69.91 3.84 1.07	95.01 4.97 0.81	50.05 2.96 5.06	17.70 1.09 1.50	43.38 2.58 0.69	4.16 0.29 1.07	21.57 1.21 0.35	10.59 0.61 1.72
DUNKIRK___1 23563	0.68 0.07 -2.19	42.24 0.00 0.00	18.87 0.26 -0.65	16.47 0.28 -0.48	-2.11 -0.06 -1.79	4.42 0.03 -1.96	19.74 0.04 -0.94	24.06 -0.29 -0.68	46.03 -0.47 0.00	25.56 -0.53 -1.46	77.85 -0.47 -50.21	381.99 0.38 -336.95	598.58 -0.73 -481.73	152.04 -1.16 -97.26	100.97 -1.06 -55.87	55.23 -0.87 -18.69	72.92 -2.06 -7.83	93.08 -3.40 -5.63	85.35 -1.78 -34.98	27.76 -0.69 -10.34	44.77 -1.47 -4.75	12.20 -0.16 -7.41	22.54 -0.63 -2.45	23.21 -0.34 -11.86
DUNKIRK___2 23564	0.68 0.07 -2.19	42.24 0.00 0.00	18.87 0.26 -0.65	16.47 0.28 -0.48	-2.11 -0.06 -1.79	4.42 0.03 -1.96	19.74 0.04 -0.94	24.06 -0.29 -0.68	46.03 -0.47 0.00	25.56 -0.53 -1.46	77.85 -0.47 -50.21	381.99 0.38 -336.95	598.58 -0.73 -481.73	152.04 -1.16 -97.26	100.97 -1.06 -55.87	55.23 -0.87 -18.69	72.92 -2.06 -7.83	93.08 -3.40 -5.63	85.35 -1.78 -34.98	27.76 -0.69 -10.34	44.77 -1.47 -4.75	12.20 -0.16 -7.41	22.54 -0.63 -2.45	23.21 -0.34 -11.86
DUNKIRK___3 23565	0.67 0.08 -2.16	42.01 -0.23 0.00	18.78 0.18 -0.65	16.40 0.21 -0.48	-2.12 -0.04 -1.77	4.38 0.02 -1.93	19.64 -0.05 -0.93	23.92 -0.42 -0.67	45.79 -0.71 0.00	25.41 -0.67 -1.45	81.22 -0.62 -53.73	402.27 0.14 -357.46	633.18 -1.38 -516.97	157.87 -1.48 -103.41	104.57 -1.33 -59.74	54.79 -1.10 -18.48	72.52 -2.40 -7.79	92.50 -3.92 -5.57	84.67 -2.05 -34.57	27.55 -0.78 -10.22	44.48 -1.71 -4.70	12.09 -0.19 -7.33	22.40 -0.74 -2.42	23.00 -0.41 -11.72
DUNKIRK___4 23566	0.67 0.08 -2.16	42.01 -0.23 0.00	18.78 0.18 -0.65	16.40 0.21 -0.48	-2.12 -0.04 -1.77	4.38 0.02 -1.93	19.64 -0.05 -0.93	23.92 -0.42 -0.67	45.79 -0.71 0.00	25.41 -0.67 -1.45	81.22 -0.62 -53.73	402.27 0.14 -357.46	633.18 -1.38 -516.97	157.87 -1.48 -103.41	104.57 -1.33 -59.74	54.79 -1.10 -18.48	72.52 -2.40 -7.79	92.50 -3.92 -5.57	84.67 -2.05 -34.57	27.55 -0.78 -10.22	44.48 -1.71 -4.70	12.09 -0.19 -7.33	22.40 -0.74 -2.42	23.00 -0.41 -11.72
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.51 -0.18 -27.27	46.11 3.87 0.00	28.02 1.93 -8.13	23.40 1.68 -6.02	17.99 -0.40 -22.24	27.00 0.27 -24.30	32.57 2.10 -11.71	34.84 2.77 -8.41	51.92 5.42 0.00	45.84 3.01 -18.20	50.39 3.57 -18.71	70.97 5.64 -20.66	131.44 13.86 0.00	127.75 7.17 -64.64	94.19 5.95 -42.08	551.60 4.79 -509.41	120.35 8.86 -44.35	136.15 11.60 -33.70	268.07 6.55 -209.38	82.26 2.25 -61.90	75.03 5.08 -28.46	49.96 0.64 -44.37	37.85 2.48 -14.65	84.08 1.41 -70.97
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.14 -0.17 -26.88	45.88 3.63 0.00	27.77 1.79 -8.02	23.19 1.55 -5.94	17.71 -0.38 -21.93	26.64 0.24 -23.96	32.26 1.96 -11.55	34.55 2.58 -8.30	51.62 5.11 0.00	45.41 2.83 -17.95	49.94 3.38 -18.45	70.43 5.39 -20.38	130.98 13.39 0.00	127.06 6.90 -64.22	87.80 5.76 -35.88	460.70 4.64 -418.65	119.06 8.22 -43.69	134.62 10.70 -33.06	263.57 6.04 -205.38	80.89 2.06 -60.72	74.02 4.61 -27.92	49.06 0.59 -43.52	37.33 2.25 -14.37	82.57 1.26 -69.62
E179THST_138_KV_TB4_REV_LBMP_J 345001	42.78 -0.15 -44.51	46.07 3.84 0.01	41.90 1.85 -22.09	34.50 1.66 -17.14	34.20 -0.38 -38.43	38.03 0.25 -35.35	43.99 2.05 -23.18	46.35 2.69 -20.00	67.31 5.23 -15.58	53.74 2.91 -26.20	54.84 3.39 -23.34	72.29 5.36 -22.27	150.86 13.46 -19.82	140.48 6.93 -77.61	103.09 5.77 -51.16	554.79 4.65 -512.74	140.70 8.53 -65.03	146.97 11.11 -45.01	267.74 6.22 -209.37	82.19 2.18 -61.90	78.37 4.91 -31.97	60.22 0.65 -54.63	37.84 2.48 -14.64	84.11 1.45 -70.97
EAST HAMPTON___GT 23717	21.36 -0.17 -23.10	46.17 4.49 0.55	25.94 2.60 -5.38	21.19 2.28 -3.21	14.26 -0.56 -18.68	24.54 0.39 -21.71	31.38 3.14 -9.48	33.39 4.24 -5.48	47.76 8.18 6.92	45.61 5.00 -15.98	56.67 6.14 -22.42	75.62 9.97 -20.99	152.46 22.63 -12.24	201.01 11.27 -133.81	220.73 8.94 -165.63	560.51 8.76 -514.34	208.00 16.10 -124.75	319.37 20.50 -208.01	277.20 11.17 -213.87	88.49 4.04 -66.34	79.37 9.06 -28.83	54.75 1.13 -48.68	45.52 4.32 -20.47	86.09 2.64 -71.77
EAST RIVER___6 23660	42.73 -0.20 -44.50	46.41 4.17 0.00	42.05 2.07 -22.02	34.64 1.80 -17.14	34.14 -0.44 -38.43	38.06 0.28 -35.35	43.79 2.24 -22.80	45.67 2.94 -19.06	65.44 5.76 -13.18	52.57 3.21 -24.73	55.25 3.81 -23.34	72.94 6.00 -22.27	151.44 14.81 -19.04	141.21 7.69 -77.59	103.24 6.38 -50.70	555.21 5.13 -512.68	140.93 9.47 -64.32	148.21 12.34 -45.02	268.40 6.89 -209.36	82.37 2.37 -61.90	78.80 5.33 -31.98	60.21 0.68 -54.59	37.96 2.60 -14.65	84.15 1.49 -70.97

EAST_RIVER___7 23524	42.73 -0.20 -44.50	46.41 4.17 0.00	42.05 2.07 -22.02	34.64 1.80 -17.14	34.14 -0.44 -38.43	38.06 0.28 -35.35	43.79 2.24 -22.80	45.67 2.94 -19.06	65.44 5.76 -13.18	52.57 3.21 -24.73	55.25 3.81 -23.34	72.94 6.00 -22.27	151.44 14.81 -19.04	141.21 7.69 -77.59	103.24 6.38 -50.70	555.21 5.13 -512.68	140.93 9.47 -64.32	148.21 12.34 -45.02	268.40 6.89 -209.36	82.37 2.37 -61.90	78.80 5.33 -31.98	60.21 0.68 -54.59	37.96 2.60 -14.65	84.15 1.49 -70.97
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	26.02 -0.18 -27.78	45.95 3.71 0.00	28.40 1.86 -8.58	23.69 1.61 -6.38	18.49 -0.39 -22.73	27.29 0.25 -24.61	32.83 2.02 -12.06	35.08 2.66 -8.75	52.17 5.21 -0.46	45.91 2.91 -18.37	50.37 3.45 -18.81	70.78 5.46 -20.66	131.68 13.42 -0.67	127.86 6.97 -64.95	94.25 5.80 -42.30	550.39 4.64 -508.34	120.70 8.60 -44.96	136.10 11.22 -34.03	267.37 6.31 -208.92	82.05 2.18 -61.77	74.90 4.89 -28.52	50.20 0.62 -44.63	37.72 2.39 -14.61	83.87 1.37 -70.82
EAST_HAMPTON___DIESEL 23722	21.36 -0.17 -23.10	46.17 4.48 0.55	25.94 2.60 -5.38	21.19 2.28 -3.21	14.26 -0.56 -18.68	24.54 0.39 -21.71	31.38 3.14 -9.48	33.38 4.24 -5.48	47.74 8.15 6.92	45.61 5.00 -15.98	56.66 6.13 -22.42	75.62 9.97 -20.99	152.44 22.62 -12.24	201.00 11.25 -133.81	220.74 8.95 -165.63	560.51 8.77 -514.34	208.06 16.17 -124.75	319.41 20.54 -208.02	277.22 11.19 -213.87	88.49 4.05 -66.34	79.39 9.07 -28.83	54.75 1.13 -48.68	45.52 4.33 -20.47	86.11 2.65 -71.77
EAST_RIVER___1 323558	41.95 -0.20 -43.72	46.38 4.14 0.00	41.40 2.05 -21.39	34.13 1.79 -16.64	33.42 -0.44 -37.70	37.57 0.28 -34.85	43.29 2.24 -22.30	45.18 2.93 -18.58	64.83 5.75 -12.59	52.25 3.18 -24.44	55.01 3.77 -23.13	72.82 5.96 -22.20	150.45 14.68 -18.19	140.55 7.60 -77.01	102.79 6.31 -50.32	555.01 5.08 -512.52	139.95 9.39 -63.42	147.59 12.23 -44.51	268.35 6.84 -209.36	82.35 2.35 -61.90	78.61 5.30 -31.82	59.75 0.67 -54.13	37.95 2.59 -14.64	84.14 1.49 -70.97
EAST_RIVER___2 323559	42.73 -0.20 -44.50	46.41 4.17 0.00	42.05 2.07 -22.02	34.64 1.80 -17.14	34.14 -0.44 -38.43	38.06 0.28 -35.35	43.79 2.24 -22.80	45.67 2.94 -19.06	65.44 5.76 -13.18	52.57 3.21 -24.73	55.25 3.81 -23.34	72.94 6.00 -22.27	151.44 14.81 -19.04	141.21 7.69 -77.59	103.24 6.38 -50.70	555.21 5.13 -512.68	140.93 9.47 -64.32	148.21 12.34 -45.02	268.40 6.89 -209.36	82.37 2.37 -61.90	78.80 5.33 -31.98	60.21 0.68 -54.59	37.96 2.60 -14.65	84.15 1.49 -70.97
EAST___DELAWARE_HYD 23607	27.17 -0.04 -28.78	42.08 -0.16 0.00	26.68 0.14 -8.59	22.16 0.10 -6.36	19.61 -0.03 -23.49	28.12 0.02 -25.66	31.42 0.29 -12.37	33.13 0.57 -8.88	47.74 1.24 0.00	44.61 0.75 -19.22	49.21 1.34 -19.76	69.00 2.51 -21.82	123.59 6.00 0.00	127.02 3.45 -67.63	80.98 2.98 -31.84	399.10 2.42 -359.27	117.88 4.42 -46.33	131.61 5.57 -35.18	273.71 3.02 -218.54	83.67 0.95 -64.61	73.22 2.03 -29.71	51.53 0.28 -46.31	36.86 0.85 -15.29	86.26 0.49 -74.08
ELEC_TRO_TEK 24086	34.04 -0.22 -35.82	47.79 3.64 -1.91	32.91 2.06 -12.90	29.42 1.78 -11.94	24.77 -0.44 -29.06	32.22 0.29 -29.50	36.74 2.32 -15.66	45.67 3.09 -18.91	73.45 5.68 -21.27	57.47 3.26 -29.59	94.77 3.98 -62.69	73.82 6.24 -22.93	179.76 15.30 -46.87	214.44 7.86 -150.64	225.92 6.58 -173.18	559.00 5.25 -516.35	263.89 9.82 -186.92	178.00 12.77 -74.38	312.25 7.25 -252.85	117.29 2.47 -96.71	113.66 5.45 -66.71	80.97 0.70 -75.32	87.06 2.80 -63.54	89.47 1.65 -76.13
ELLENBURG_WT_PWR 323604	-1.59 -0.01 0.00	39.78 -2.46 0.00	16.67 -1.29 0.00	14.55 -1.16 0.00	-3.59 0.26 0.00	2.27 -0.16 0.00	17.69 -1.07 0.00	22.66 -1.01 0.00	44.30 -2.20 0.00	23.47 -1.16 0.00	26.89 -1.22 0.00	42.75 -1.91 0.00	113.02 -4.57 0.00	53.76 -2.18 0.00	44.28 -1.88 0.00	35.80 -1.60 0.00	64.09 -3.05 0.00	87.70 -3.16 0.00	50.19 -1.96 0.00	17.44 -0.66 0.00	39.95 -1.53 0.00	4.69 -0.25 0.00	19.86 -0.86 0.00	11.21 -0.48 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	0.62 0.08 -2.11	41.47 -0.77 0.00	18.53 -0.05 -0.63	16.19 0.02 -0.47	-2.12 0.00 -1.73	4.30 -0.02 -1.89	19.32 -0.34 -0.91	23.51 -0.81 -0.65	45.01 -1.49 0.00	24.97 -1.07 -1.41	94.19 -1.10 -67.19	465.74 -3.52 -421.74	751.57 -2.45 -637.50	180.62 -2.16 -127.14	118.57 -2.16 -74.57	53.75 -1.72 -18.07	71.33 -3.57 -7.76	90.89 -5.41 -5.44	83.04 -2.91 -33.81	27.01 -1.09 -9.99	43.72 -2.36 -4.60	11.84 -0.27 -7.16	22.03 -1.06 -2.37	22.57 -0.57 -11.46
EMPIRE_CC_1 323656	32.94 -0.10 -34.61	44.02 1.78 0.00	29.24 0.94 -10.35	24.19 0.83 -7.66	24.25 -0.20 -28.30	33.48 0.13 -30.92	34.65 0.99 -14.90	35.66 1.29 -10.70	49.04 2.54 0.00	49.25 1.47 -23.16	53.59 1.67 -23.81	73.61 2.65 -26.30	123.91 6.33 0.00	139.18 3.32 -79.92	66.49 2.81 -17.53	-3.70 2.17 43.27	126.34 4.02 -55.17	138.45 5.50 -42.10	316.89 3.21 -261.53	96.53 1.10 -77.32	79.62 2.59 -35.55	60.67 0.31 -55.42	40.27 1.25 -18.29	101.05 0.70 -88.65
EMPIRE_CC_2 323658	32.94 -0.10 -34.61	44.02 1.78 0.00	29.24 0.94 -10.35	24.19 0.83 -7.66	24.25 -0.20 -28.30	33.48 0.13 -30.92	34.65 0.99 -14.90	35.66 1.29 -10.70	49.04 2.54 0.00	49.25 1.47 -23.16	53.59 1.67 -23.81	73.61 2.65 -26.30	123.91 6.33 0.00	139.18 3.32 -79.92	66.49 2.81 -17.53	-3.70 2.17 43.27	126.34 4.02 -55.17	138.45 5.50 -42.10	316.89 3.21 -261.53	96.53 1.10 -77.32	79.62 2.59 -35.55	60.67 0.31 -55.42	40.27 1.25 -18.29	101.05 0.70 -88.65
ERIE_WT_PWR 323693	0.67 0.09 -2.15	41.73 -0.51 0.00	18.66 0.06 -0.64	16.30 0.12 -0.48	-2.11 -0.02 -1.76	4.36 0.00 -1.93	19.51 -0.18 -0.93	23.73 -0.61 -0.67	45.40 -1.11 0.00	25.22 -0.86 -1.44	73.06 -0.86 -45.81	362.99 -0.25 -318.57	553.33 -2.34 -438.09	143.32 -1.94 -89.33	95.42 -1.74 -51.00	54.39 -1.42 -18.41	71.85 -2.96 -7.67	91.75 -4.65 -5.55	84.15 -2.45 -34.44	27.37 -0.92 -10.18	44.15 -2.02 -4.68	12.02 -0.23 -7.30	22.24 -0.89 -2.41	22.89 -0.48 -11.68
ETNA_115_KV_TB1_REV_LBMP_C 345029	0.98 0.00 -2.56	42.73 0.49 0.00	19.13 0.41 -0.76	16.66 0.39 -0.57	-1.85 -0.09 -2.09	4.79 0.07 -2.28	20.48 0.62 -1.10	25.20 0.74 -0.79	47.94 1.44 0.00	27.11 0.76 -1.72	33.46 0.88 -4.48	70.23 1.66 -23.91	150.01 3.19 -29.23	74.26 0.92 -17.41	52.67 0.84 -5.67	60.34 0.83 -22.09	76.72 1.10 -8.48	98.29 0.99 -6.45	92.78 0.56 -40.07	30.25 0.30 -11.85	47.62 0.68 -5.45	13.54 0.11 -8.49	23.84 0.32 -2.80	25.38 0.11 -13.58
E_CANADA_CAP_HY 24051	38.92 -0.02 -40.51	44.04 1.80 0.00	30.85 0.80 -12.10	25.31 0.65 -8.95	29.08 -0.16 -33.09	38.70 0.11 -36.16	37.09 0.91 -17.42	37.28 1.10 -12.52	48.69 2.19 0.00	52.78 1.07 -27.08	57.08 1.13 -27.85	77.04 1.64 -30.74	122.34 4.75 0.00	162.42 2.00 -104.48	70.67 1.57 -22.93	38.63 1.22 0.00	141.53 2.19 -72.20	148.62 2.68 -55.09	395.98 1.60 -342.23	119.90 0.61 -101.18	89.42 1.41 -46.52	77.66 0.19 -72.52	45.45 0.79 -23.94	128.18 0.48 -116.01
E_CANADA_MHWK_HY 24050	-2.14 -0.08 0.49	43.12 0.88 0.00	18.45 0.64 0.15	16.20 0.60 0.11	-4.40 -0.15 0.40	2.11 0.11 0.44	19.52 0.97 0.21	24.82 1.31 0.15	49.23 2.73 0.00	25.78 1.47 0.33	29.47 1.70 0.34	46.96 2.67 0.37	123.41 5.82 0.00	57.40 2.97 1.51	48.25 2.43 0.33	39.38 1.97 0.00	69.91 3.84 1.07	95.01 4.97 0.81	50.05 2.96 5.06	17.70 1.09 1.50	43.38 2.58 0.69	4.16 0.29 1.07	21.57 1.21 0.35	10.59 0.61 1.72

E_FISHKILL___LBMP 23776	26.36 -0.16 -28.09	45.60 3.36 0.00	28.02 1.69 -8.38	23.36 1.46 -6.20	18.71 -0.35 -22.91	27.69 0.23 -25.03	32.66 1.84 -12.06	34.74 2.41 -8.67	51.20 4.70 0.00	46.00 2.63 -18.75	50.49 3.11 -19.28	70.88 4.92 -21.29	129.67 12.08 0.00	128.24 6.28 -66.02	94.31 5.21 -42.94	563.15 4.18 -521.56	120.19 7.75 -45.30	135.41 10.14 -34.42	271.70 5.74 -213.82	83.31 1.99 -63.21	75.01 4.46 -29.06	50.82 0.57 -45.31	37.88 2.21 -14.96	85.43 1.26 -72.48
FAR ROCKAWAY___4 23548	52.03 -0.18 -53.78	51.67 4.06 -5.37	43.87 2.41 -23.50	42.03 2.08 -24.26	39.35 -0.51 -43.71	43.26 0.34 -40.48	45.85 2.71 -24.38	65.13 3.59 -37.87	114.26 6.72 -61.05	76.99 3.59 -48.77	152.03 4.43 -119.49	77.32 7.01 -25.65	230.74 17.43 -95.73	239.18 8.86 -174.39	236.99 7.00 -183.83	567.60 5.64 -524.56	352.33 10.55 -274.64	242.17 13.77 -137.55	367.87 7.85 -307.87	160.32 2.66 -139.55	167.80 6.16 -120.16	118.65 0.79 -112.92	148.16 3.14 -124.29	95.86 1.81 -82.36
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	42.73 -0.20 -44.50	46.44 4.20 0.00	42.06 2.09 -22.02	34.65 1.81 -17.15	34.15 -0.44 -38.44	38.07 0.29 -35.35	43.83 2.27 -22.80	45.71 2.98 -19.06	65.49 5.81 -13.19	52.60 3.23 -24.74	55.27 3.82 -23.34	72.98 6.04 -22.27	151.53 14.90 -19.05	141.24 7.70 -77.60	103.26 6.40 -50.71	555.22 5.13 -512.68	140.98 9.51 -64.33	148.28 12.40 -45.02	268.44 6.93 -209.36	82.39 2.38 -61.90	78.84 5.38 -31.98	60.22 0.68 -54.59	37.98 2.62 -14.65	84.16 1.50 -70.97
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	42.74 -0.19 -44.50	46.33 4.09 0.00	42.02 2.04 -22.02	34.62 1.77 -17.15	34.15 -0.43 -38.44	38.06 0.28 -35.35	43.77 2.21 -22.80	45.62 2.89 -19.06	65.34 5.65 -13.19	52.50 3.13 -24.74	55.16 3.71 -23.34	72.78 5.84 -22.27	151.04 14.41 -19.05	141.01 7.47 -77.60	103.08 6.21 -50.71	555.06 4.98 -512.68	140.70 9.23 -64.33	147.91 12.04 -45.02	268.23 6.72 -209.36	82.32 2.31 -61.90	78.70 5.23 -31.98	60.21 0.67 -54.59	37.92 2.55 -14.65	84.12 1.47 -70.97
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	42.73 -0.20 -44.50	46.38 4.14 0.00	42.03 2.05 -22.02	34.64 1.79 -17.15	34.15 -0.44 -38.44	38.07 0.28 -35.35	43.80 2.24 -22.80	45.66 2.93 -19.06	65.41 5.72 -13.19	52.55 3.18 -24.74	55.21 3.77 -23.34	72.87 5.93 -22.27	151.28 14.64 -19.05	141.12 7.59 -77.60	103.16 6.29 -50.71	555.13 5.05 -512.68	140.81 9.34 -64.33	148.07 12.20 -45.02	268.33 6.82 -209.36	82.35 2.34 -61.90	78.76 5.29 -31.98	60.21 0.67 -54.59	37.94 2.58 -14.65	84.14 1.48 -70.97
FARRAGUT___LBMP 323566	42.74 -0.19 -44.50	46.33 4.09 0.00	42.02 2.04 -22.02	34.62 1.77 -17.15	34.15 -0.43 -38.44	38.06 0.28 -35.35	43.77 2.21 -22.80	45.62 2.89 -19.06	65.34 5.65 -13.19	52.50 3.13 -24.74	55.16 3.71 -23.34	72.78 5.84 -22.27	151.04 14.41 -19.05	141.01 7.47 -77.60	103.08 6.21 -50.71	555.06 4.98 -512.68	140.70 9.23 -64.33	147.91 12.04 -45.02	268.23 6.72 -209.36	82.32 2.31 -61.90	78.70 5.23 -31.98	60.21 0.67 -54.59	37.92 2.55 -14.65	84.12 1.47 -70.97
FENNER___WINDPWR 24204	-0.88 -0.01 -0.70	42.93 0.68 0.00	18.53 0.36 -0.21	16.19 0.33 -0.15	-3.35 -0.08 -0.57	3.11 0.06 -0.62	19.58 0.52 -0.30	24.54 0.65 -0.22	47.85 1.34 0.00	25.78 0.68 -0.47	29.40 0.81 -0.48	46.67 1.47 -0.53	120.83 3.25 0.00	61.16 1.28 -3.95	48.07 1.05 -0.87	46.04 0.84 -7.79	70.90 1.19 -2.57	94.23 1.42 -1.96	65.16 0.82 -12.19	22.01 0.29 -3.61	43.83 0.69 -1.66	7.62 0.09 -2.59	21.90 0.33 -0.85	15.99 0.17 -4.13
FIBERTEK___ENERGY 23856	-0.46 0.02 -1.10	42.08 -0.16 0.00	18.29 0.00 -0.33	15.96 0.01 -0.24	-2.96 0.00 -0.89	3.42 0.01 -0.98	19.33 0.09 -0.47	24.09 0.08 -0.34	46.80 0.29 0.00	25.51 0.12 -0.75	29.01 0.13 -0.78	45.89 0.37 -0.86	117.86 0.27 0.00	61.47 -0.18 -5.71	47.36 -0.04 -1.24	48.34 0.27 -10.66	71.17 -0.18 -4.21	93.60 -0.46 -3.21	71.85 -0.25 -19.95	23.91 -0.09 -5.90	44.02 -0.18 -2.71	9.17 0.00 -4.23	22.07 -0.04 -1.40	18.43 -0.02 -6.76
FITZPATRICK____ 23598	-0.84 0.04 -0.69	41.24 -1.00 0.00	17.79 -0.37 -0.21	15.54 -0.31 -0.15	-3.20 0.08 -0.56	3.00 -0.05 -0.62	18.69 -0.37 -0.30	23.37 -0.52 -0.21	45.42 -1.08 0.00	24.49 -0.60 -0.46	27.87 -0.71 -0.48	44.17 -1.02 -0.52	114.43 -3.15 0.00	57.92 -1.58 -3.56	45.60 -1.34 -0.78	37.20 -1.07 -0.87	67.87 -1.93 -2.66	90.16 -2.73 -2.03	63.18 -1.57 -12.60	21.29 -0.55 -3.73	41.97 -1.23 -1.71	7.48 -0.13 -2.67	21.06 -0.54 -0.88	15.67 -0.29 -4.27
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.70 -0.18 -28.45	46.29 4.04 0.00	28.41 1.97 -8.49	23.70 1.71 -6.28	18.95 -0.41 -23.21	28.07 0.27 -25.37	33.15 2.17 -12.22	35.31 2.86 -8.78	52.16 5.66 0.00	46.77 3.14 -19.00	51.38 3.74 -19.54	72.23 5.99 -21.57	132.59 15.00 0.00	130.68 7.66 -67.08	89.89 6.38 -37.35	471.00 5.15 -428.44	122.47 9.40 -45.93	138.04 12.31 -34.87	275.70 6.93 -216.62	84.51 2.35 -64.04	76.18 5.24 -29.44	51.51 0.66 -45.90	38.40 2.53 -15.15	86.54 1.42 -73.43
FORT ORANGE____ 23900	33.01 -0.08 -34.66	43.44 1.20 0.00	29.00 0.69 -10.35	23.98 0.61 -7.66	24.32 -0.15 -28.31	33.47 0.10 -30.94	34.46 0.79 -14.91	35.46 1.08 -10.71	48.63 2.13 0.00	49.04 1.24 -23.17	53.35 1.43 -23.82	73.21 2.24 -26.31	122.87 5.28 0.00	140.31 2.81 -81.56	69.02 2.34 -20.53	68.98 1.81 -29.77	126.84 3.38 -56.31	138.41 4.60 -42.95	321.63 2.67 -266.81	97.95 0.96 -78.88	79.99 2.24 -36.27	61.80 0.31 -56.54	40.58 1.20 -18.66	102.75 0.62 -90.44
FORT_DRUM_COGEN 23780	-1.52 0.06 0.00	40.74 -1.50 0.00	17.26 -0.70 0.00	15.07 -0.63 0.00	-3.69 0.16 0.00	2.34 -0.09 0.00	18.15 -0.61 0.00	23.07 -0.59 0.00	45.52 -0.98 0.00	24.10 -0.53 0.00	27.44 -0.66 0.00	43.55 -1.12 0.00	114.52 -3.07 0.00	56.32 -1.78 -2.16	45.11 -1.53 -0.47	36.16 -1.25 0.00	66.34 -2.38 -1.58	88.78 -3.28 -1.21	57.72 -1.94 -7.51	19.62 -0.71 -2.22	40.99 -1.52 -1.02	6.35 -0.18 -1.59	20.51 -0.74 -0.52	13.78 -0.45 -2.55
FPL_FAR_ROCK_GT1 24212	52.03 -0.18 -53.78	51.67 4.06 -5.37	43.87 2.41 -23.50	42.03 2.08 -24.26	39.35 -0.51 -43.71	43.26 0.34 -40.48	45.85 2.71 -24.38	65.13 3.59 -37.87	114.26 6.72 -61.05	76.99 3.59 -48.77	152.03 4.43 -119.49	77.32 7.01 -25.65	230.74 17.43 -95.73	239.18 8.86 -174.39	236.99 7.00 -183.83	567.60 5.64 -524.56	352.33 10.55 -274.64	242.17 13.77 -137.55	367.87 7.85 -307.87	160.32 2.66 -139.55	167.80 6.16 -120.16	118.65 0.79 -112.92	148.16 3.14 -124.29	95.86 1.81 -82.36
FPL_FAR_ROCK_GT2 23815	52.03 -0.18 -53.78	51.67 4.06 -5.37	43.87 2.41 -23.50	42.03 2.08 -24.26	39.35 -0.51 -43.71	43.26 0.34 -40.48	45.85 2.71 -24.38	65.13 3.59 -37.87	114.26 6.72 -61.05	76.99 3.59 -48.77	152.03 4.43 -119.49	77.32 7.01 -25.65	230.74 17.43 -95.73	239.18 8.86 -174.39	236.99 7.00 -183.83	567.60 5.64 -524.56	352.33 10.55 -274.64	242.17 13.77 -137.55	367.87 7.85 -307.87	160.32 2.66 -139.55	167.80 6.16 -120.16	118.65 0.79 -112.92	148.16 3.14 -124.29	95.86 1.81 -82.36
FRANKLIN_FALL_HYD 24054	-1.56 0.01 0.00	39.95 -2.29 0.00	16.72 -1.24 0.00	14.59 -1.11 0.00	-3.59 0.26 0.00	2.27 -0.16 0.00	17.64 -1.12 0.00	22.55 -1.11 0.00	44.24 -2.26 0.00	23.46 -1.17 0.00	26.80 -1.30 0.00	42.49 -2.17 0.00	112.57 -5.02 0.00	53.47 -2.46 0.00	44.06 -2.10 0.00	35.65 -1.76 0.00	63.82 -3.32 0.00	87.27 -3.59 0.00	49.96 -2.19 0.00	17.34 -0.76 0.00	39.75 -1.74 0.00	4.68 -0.27 0.00	19.75 -0.97 0.00	11.14 -0.55 0.00

FREEPORT_EQUS_GT1 23764	31.87	47.69	31.81	28.08	22.96	30.92	35.90	43.66	68.95	55.32	88.02	73.71	174.36	211.83	224.87	558.22	253.67	170.87	305.89	112.22	107.43	76.47	79.93	88.88
	-0.21	3.97	2.23	1.93	-0.47	0.32	2.54	3.37	5.99	3.42	4.10	6.45	15.81	8.13	6.81	5.45	10.21	13.27	7.54	2.58	5.69	0.75	3.02	1.79
	-33.66	-1.49	-11.62	-10.45	-27.29	-28.17	-14.60	-16.62	-16.46	-27.26	-55.82	-22.59	-40.96	-147.77	-171.90	-515.36	-176.31	-66.74	-246.20	-91.53	-60.25	-70.78	-56.19	-75.41
FREEPORT___CT2 23818	31.87	47.69	31.81	28.08	22.96	30.92	35.90	43.66	68.95	55.32	88.02	73.71	174.36	211.83	224.87	558.22	253.67	170.87	305.89	112.22	107.43	76.47	79.93	88.88
	-0.21	3.97	2.23	1.93	-0.47	0.32	2.54	3.37	5.99	3.42	4.10	6.45	15.81	8.13	6.81	5.45	10.21	13.27	7.54	2.58	5.69	0.75	3.02	1.79
	-33.66	-1.49	-11.62	-10.45	-27.29	-28.17	-14.60	-16.62	-16.46	-27.26	-55.82	-22.59	-40.96	-147.77	-171.90	-515.36	-176.31	-66.74	-246.20	-91.53	-60.25	-70.78	-56.19	-75.41
FULTON COGEN____ 23766	-0.66	41.59	18.00	15.71	-3.08	3.19	18.96	23.68	45.96	24.90	28.33	44.84	115.78	59.46	46.31	44.79	69.36	91.66	67.06	22.45	42.89	8.24	21.50	16.91
	0.04	-0.65	-0.22	-0.19	0.05	-0.03	-0.17	-0.26	-0.54	-0.32	-0.37	-0.49	-1.81	-0.97	-0.84	-0.65	-1.14	-1.75	-1.00	-0.36	-0.76	-0.07	-0.33	-0.17
	-0.87	0.00	-0.26	-0.19	-0.71	-0.78	-0.38	-0.27	0.00	-0.58	-0.60	-0.66	0.00	-4.50	-0.99	-8.04	-3.36	-2.56	-15.91	-4.70	-2.16	-3.37	-1.11	-5.39
FULTON___LFGE 323630	37.57	46.37	31.51	25.91	27.85	37.74	37.73	38.66	52.27	53.94	58.52	79.89	131.57	161.51	73.03	29.23	142.95	152.61	382.55	116.07	90.16	74.33	45.52	122.96
	-0.12	4.13	1.83	1.53	-0.37	0.26	2.08	2.86	5.77	3.04	3.42	5.43	13.98	6.39	5.10	4.01	7.27	9.46	5.51	1.91	4.51	0.54	2.07	1.14
	-39.27	0.00	-11.73	-8.68	-32.08	-35.05	-16.89	-12.13	0.00	-26.26	-27.00	-29.81	0.00	-99.18	-21.77	12.19	-68.54	-52.30	-324.89	-96.05	-44.16	-68.84	-22.73	-110.13
G.F.CEMENT___DRP 24184	34.46	44.27	29.97	24.77	25.50	34.93	35.67	36.74	50.33	51.09	55.61	76.41	127.55	147.21	70.40	43.34	131.98	143.20	340.17	103.36	83.07	65.49	42.09	108.84
	-0.15	2.03	1.19	1.06	-0.23	0.18	1.34	1.88	3.82	2.25	2.61	4.26	9.96	4.41	3.57	2.71	4.87	6.60	3.82	1.22	2.96	0.32	1.49	0.82
	-36.18	0.00	-10.81	-8.01	-29.58	-32.32	-15.58	-11.19	0.00	-24.21	-24.89	-27.49	0.00	-86.86	-20.67	-3.23	-59.97	-45.75	-284.20	-84.02	-38.63	-60.22	-19.88	-96.34
GARDENVILLE___LBMP 24039	0.65	41.56	18.59	16.23	-2.11	4.33	19.40	23.61	45.17	25.08	82.81	415.84	654.38	160.54	106.10	54.10	71.55	91.27	83.68	27.21	43.91	11.95	22.13	22.76
	0.08	-0.68	-0.01	0.06	-0.01	-0.01	-0.28	-0.72	-1.34	-0.98	-1.00	-0.47	-3.00	-2.23	-1.98	-1.60	-3.32	-5.09	-2.71	-1.02	-2.23	-0.25	-0.98	-0.54
	-2.13	0.00	-0.64	-0.47	-1.75	-1.91	-0.92	-0.66	0.00	-1.43	-55.70	-371.64	-539.79	-106.83	-61.91	-18.30	-7.73	-5.51	-34.23	-10.12	-4.65	-7.25	-2.39	-11.60
GENERAL___MILLS 23808	0.66	41.68	18.65	16.29	-2.10	4.36	19.49	23.71	45.36	25.19	73.03	362.95	553.23	143.28	95.37	54.36	71.77	91.64	84.08	27.35	44.10	12.01	22.22	22.87
	0.09	-0.56	0.05	0.11	-0.02	0.00	-0.20	-0.62	-1.15	-0.89	-0.88	-0.29	-2.44	-1.99	-1.78	-1.45	-3.05	-4.76	-2.51	-0.94	-2.07	-0.23	-0.91	-0.49
	-2.15	0.00	-0.64	-0.48	-1.76	-1.93	-0.93	-0.67	0.00	-1.44	-45.81	-318.57	-438.09	-89.33	-51.00	-18.41	-7.67	-5.55	-34.44	-10.18	-4.68	-7.30	-2.41	-11.68
GE_PLASTICS___DRP 24183	33.17	43.22	28.94	23.92	24.46	33.59	34.39	35.30	48.19	48.90	53.20	72.91	121.88	139.70	65.89	20.36	126.12	137.43	321.30	97.97	79.91	61.79	40.43	102.75
	-0.07	0.98	0.58	0.52	-0.13	0.08	0.66	0.88	1.69	1.00	1.16	1.82	4.30	2.23	1.83	1.41	2.64	3.59	2.14	0.92	2.12	0.26	1.04	0.55
	-34.81	0.00	-10.40	-7.70	-28.44	-31.07	-14.97	-10.76	0.00	-23.27	-23.93	-26.42	0.00	-81.54	-17.90	18.46	-56.34	-42.98	-267.01	-78.94	-36.30	-56.58	-18.68	-90.51
GILBOA___1 23756	31.89	44.12	28.96	24.00	23.33	32.52	34.25	35.35	48.92	48.41	52.77	72.61	123.57	121.90	57.35	57.48	114.33	129.09	261.56	80.22	71.97	48.99	36.35	82.34
	-0.10	1.88	0.98	0.88	-0.23	0.14	1.06	1.32	2.42	1.35	1.60	2.48	5.98	3.03	2.47	1.99	3.66	5.00	2.93	1.06	2.41	0.29	1.19	0.66
	-33.57	0.00	-10.02	-7.42	-27.41	-29.95	-14.43	-10.37	0.00	-22.43	-23.06	-25.47	0.00	-62.93	-8.72	-18.08	-43.53	-33.24	-206.47	-61.04	-28.06	-43.75	-14.44	-69.99
GILBOA___2 23757	31.89	44.12	28.96	24.00	23.33	32.52	34.25	35.35	48.92	48.41	52.77	72.61	123.57	121.90	57.35	57.48	114.33	129.09	261.56	80.22	71.97	48.99	36.35	82.34
	-0.10	1.88	0.98	0.88	-0.23	0.14	1.06	1.32	2.42	1.35	1.60	2.48	5.98	3.03	2.47	1.99	3.66	5.00	2.93	1.06	2.41	0.29	1.19	0.66
	-33.57	0.00	-10.02	-7.42	-27.41	-29.95	-14.43	-10.37	0.00	-22.43	-23.06	-25.47	0.00	-62.93	-8.72	-18.08	-43.53	-33.24	-206.47	-61.04	-28.06	-43.75	-14.44	-69.99
GILBOA___3 23758	31.89	44.12	28.96	24.00	23.33	32.52	34.25	35.35	48.92	48.41	52.77	72.61	123.57	121.90	57.35	57.48	114.33	129.09	261.56	80.22	71.97	48.99	36.35	82.34
	-0.10	1.88	0.98	0.88	-0.23	0.14	1.06	1.32	2.42	1.35	1.60	2.48	5.98	3.03	2.47	1.99	3.66	5.00	2.93	1.06	2.41	0.29	1.19	0.66
	-33.57	0.00	-10.02	-7.42	-27.41	-29.95	-14.43	-10.37	0.00	-22.43	-23.06	-25.47	0.00	-62.93	-8.72	-18.08	-43.53	-33.24	-206.47	-61.04	-28.06	-43.75	-14.44	-69.99
GILBOA___4 23759	31.89	44.12	28.96	24.00	23.33	32.52	34.25	35.35	48.92	48.41	52.77	72.61	123.57	121.90	57.35	57.48	114.33	129.09	261.56	80.22	71.97	48.99	36.35	82.34
	-0.10	1.88	0.98	0.88	-0.23	0.14	1.06	1.32	2.42	1.35	1.60	2.48	5.98	3.03	2.47	1.99	3.66	5.00	2.93	1.06	2.41	0.29	1.19	0.66
	-33.57	0.00	-10.02	-7.42	-27.41	-29.95	-14.43	-10.37	0.00	-22.43	-23.06	-25.47	0.00	-62.93	-8.72	-18.08	-43.53	-33.24	-206.47	-61.04	-28.06	-43.75	-14.44	-69.99
GILBOA____ 23599	31.89	44.12	28.96	24.00	23.33	32.52	34.25	35.35	48.92	48.41	52.77	72.61	123.57	121.90	57.35	57.48	114.33	129.09	261.56	80.22	71.97	48.99	36.35	82.34
	-0.10	1.88	0.98	0.88	-0.23	0.14	1.06	1.32	2.42	1.35	1.60	2.48	5.98	3.03	2.47	1.99	3.66	5.00	2.93	1.06	2.41	0.29	1.19	0.66
	-33.57	0.00	-10.02	-7.42	-27.41	-29.95	-14.43	-10.37	0.00	-22.43	-23.06	-25.47	0.00	-62.93	-8.72	-18.08	-43.53	-33.24	-206.47	-61.04	-28.06	-43.75	-14.44	-69.99
GINNA____ 23603	-0.02	40.52	17.76	15.49	-2.49	3.65	18.63	23.01	44.30	24.31	25.12	32.43	89.67	55.47	42.08	47.93	67.49	88.09	72.66	23.93	41.85	9.75	20.98	19.12
	0.08	-1.72	-0.63	-0.53	0.15	-0.09	-0.76	-1.11	-2.21	-1.31	-1.55	-2.08	-6.48	-3.42	-2.95	-2.43	-4.75	-6.67	-3.76	-1.35	-2.94	-0.34	-1.44	-0.80
	-1.47	0.00	-0.44	-0.33	-1.20	-1.31	-0.63	-0.45	0.00	-0.99	1.43	10.15	21.43	-2.95	1.13	-12.95	-5.10	-3.91	-24.27	-7.17	-3.30	-5.14	-1.70	-8.23
GLEN PARK____ 23778	-1.51	40.91	17.34	15.14	-3.71	2.36	18.27	23.22	45.80	24.25	27.62	43.85	115.32	56.78	45.40	36.38	66.82	89.36	58.51	19.85	41.30	6.49	20.64	14.01
	0.06	-1.33	-0.62	-0.56	0.14	-0.08	-0.49	-0.45	-0.70	-0.38	-0.49	-0.81	-2.26	-1.45	-1.26	-1.02	-2.01	-2.79	-1.65	-0.62	-1.28	-0.15	-0.63	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.30	-0.50	0.00	-1.69	-1.29	-8.01	-2.37	-1.09	-1.70	-0.56	-2.72

GLENWOOD_IC_1_G5 23712	28.22 -0.21 -30.00	46.98 3.96 -0.78	29.51 2.09 -9.46	25.45 1.81 -7.94	20.02 -0.44 -24.31	28.66 0.29 -25.94	33.91 2.33 -12.83	39.53 3.09 -12.77	60.71 5.84 -8.37	51.28 3.29 -23.36	76.22 3.85 -44.26	72.78 6.08 -22.04	163.61 15.00 -31.02	206.62 7.74 -142.94	222.36 6.47 -169.73	556.29 5.20 -513.69	235.27 9.66 -158.47	157.27 12.52 -53.89	294.22 7.07 -235.00	103.34 2.42 -82.81	96.22 5.35 -49.38	68.75 0.68 -63.13	67.22 2.67 -43.83	87.35 1.53 -74.12
GLENWOOD_IC_2_G1 23688	24.18 -0.20 -25.95	46.06 3.83 0.00	27.03 2.01 -7.07	22.60 1.74 -5.17	16.73 -0.42 -21.01	26.17 0.28 -23.46	31.84 2.22 -10.86	35.09 2.93 -8.49	51.51 5.60 0.59	46.81 3.14 -19.03	63.33 3.77 -31.46	72.05 5.96 -21.42	152.22 14.62 -20.01	201.07 7.55 -137.59	219.77 6.28 -167.33	554.29 5.05 -511.84	215.21 9.37 -138.69	142.70 12.20 -39.65	281.66 6.91 -222.60	93.63 2.37 -73.15	84.10 5.28 -37.33	60.27 0.67 -54.66	53.49 2.63 -30.13	85.66 1.53 -72.45
GLENWOOD_IC_3_G1 23689	24.18 -0.20 -25.95	46.06 3.83 0.00	27.03 2.01 -7.07	22.60 1.74 -5.17	16.73 -0.42 -21.01	26.17 0.28 -23.46	31.84 2.22 -10.86	35.09 2.93 -8.49	51.51 5.60 0.59	46.81 3.14 -19.03	63.33 3.77 -31.46	72.05 5.96 -21.42	152.22 14.62 -20.01	201.07 7.55 -137.59	219.77 6.28 -167.33	554.29 5.05 -511.84	215.21 9.37 -138.69	142.70 12.20 -39.65	281.66 6.91 -222.60	93.63 2.37 -73.15	84.10 5.28 -37.33	60.27 0.67 -54.66	53.49 2.63 -30.13	85.66 1.53 -72.45
GLENWOOD___4 23550	28.22 -0.21 -30.00	46.98 3.96 -0.78	29.51 2.09 -9.46	25.45 1.81 -7.94	20.02 -0.44 -24.31	28.66 0.29 -25.94	33.91 2.33 -12.83	39.53 3.09 -12.77	60.71 5.84 -8.37	51.29 3.30 -23.36	76.29 3.92 -44.26	72.90 6.19 -22.04	163.90 15.28 -31.02	206.74 7.86 -142.94	222.47 6.58 -169.73	556.38 5.28 -513.69	235.43 9.81 -158.47	157.46 12.71 -53.89	294.35 7.20 -235.00	103.38 2.46 -82.81	96.31 5.45 -49.38	68.77 0.69 -63.13	67.27 2.71 -43.83	87.38 1.57 -74.12
GLENWOOD___5 23614	28.22 -0.21 -30.00	46.98 3.96 -0.78	29.51 2.09 -9.46	25.45 1.81 -7.94	20.02 -0.44 -24.31	28.66 0.29 -25.94	33.91 2.33 -12.83	39.53 3.09 -12.77	60.71 5.84 -8.37	51.29 3.30 -23.36	76.29 3.92 -44.26	72.90 6.19 -22.04	163.90 15.28 -31.02	206.74 7.86 -142.94	222.47 6.58 -169.73	556.38 5.28 -513.69	235.43 9.81 -158.47	157.46 12.71 -53.89	294.35 7.20 -235.00	103.38 2.46 -82.81	96.31 5.45 -49.38	68.77 0.69 -63.13	67.27 2.71 -43.83	87.38 1.57 -74.12
GLOBAL GREEN_PORT_GT1 23814	21.35 -0.17 -23.10	46.37 4.68 0.55	26.02 2.68 -5.38	21.26 2.35 -3.21	14.25 -0.58 -18.68	24.55 0.41 -21.72	31.48 3.24 -9.48	33.52 4.37 -5.48	48.02 8.44 6.92	45.77 5.15 -15.98	56.85 6.32 -22.42	75.95 10.30 -20.99	153.56 23.73 -12.24	201.22 11.47 -133.81	220.83 9.03 -165.64	560.62 8.88 -514.34	207.82 15.93 -124.75	319.08 20.33 -207.90	277.21 11.19 -213.88	88.50 4.06 -66.34	79.27 8.95 -28.83	54.74 1.12 -48.68	45.47 4.27 -20.47	86.07 2.61 -71.77
GLOBE___DSASP 323697	0.49 0.08 -1.99	40.23 -2.01 0.00	17.94 -0.61 -0.59	15.68 -0.46 -0.44	-2.12 0.11 -1.62	4.10 -0.11 -1.77	18.39 -1.23 -0.85	22.37 -1.91 -0.61	42.84 -3.66 0.00	23.67 -2.28 -1.32	19.96 -2.54 5.61	118.90 -3.04 -77.28	34.11 -9.92 73.56	47.85 -5.44 2.65	35.97 -4.55 5.64	50.86 -3.58 -17.03	66.69 -7.10 -6.66	86.10 -9.88 -5.13	78.64 -5.39 -31.88	25.56 -1.98 -9.43	41.59 -4.24 -4.33	11.18 -0.52 -6.76	21.01 -1.94 -2.23	21.45 -1.04 -10.81
GOETHSLN___LBMP 323567	42.74 -0.19 -44.50	46.21 3.97 0.00	41.98 2.00 -22.02	34.58 1.73 -17.15	34.17 -0.42 -38.44	38.06 0.27 -35.35	43.73 2.17 -22.80	45.52 2.79 -19.06	65.11 5.42 -13.19	52.36 2.99 -24.74	54.99 3.54 -23.34	72.51 5.57 -22.27	150.28 13.65 -19.05	140.68 7.14 -77.60	102.81 5.95 -50.71	554.89 4.81 -512.68	140.36 8.89 -64.33	147.42 11.54 -45.02	267.91 6.40 -209.36	82.22 2.21 -61.90	78.48 5.01 -31.98	60.18 0.64 -54.59	37.80 2.44 -14.65	84.05 1.39 -70.97
GOODYEAR_LAKE_HYD 323669	1.81 -0.03 -3.42	43.87 1.63 0.00	19.78 0.80 -1.02	17.16 0.70 -0.75	-1.23 -0.17 -2.79	5.60 0.12 -3.05	21.23 1.01 -1.47	26.00 1.27 -1.06	49.04 2.54 0.00	28.20 1.29 -2.28	33.87 1.51 -4.26	64.42 2.50 -17.26	135.42 6.42 -11.42	77.97 3.17 -18.87	54.00 2.57 -5.28	90.08 2.06 -50.61	83.68 3.70 -12.84	105.39 4.75 -9.79	115.73 2.74 -60.83	37.07 0.97 -17.99	51.96 2.20 -8.27	18.11 0.28 -12.89	26.06 1.08 -4.26	32.92 0.61 -20.62
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	2.73 0.03 -4.28	43.31 1.07 0.00	19.87 0.63 -1.28	17.22 0.58 -0.94	-0.48 -0.13 -3.49	6.34 0.09 -3.81	21.36 0.77 -1.84	25.85 0.86 -1.32	48.20 1.70 0.00	28.31 0.82 -2.86	36.72 1.05 -7.57	85.59 2.19 -38.74	171.04 5.02 -48.44	87.10 2.07 -29.09	57.44 1.74 -9.54	75.01 1.38 -36.22	83.89 2.45 -14.30	104.49 2.76 -10.88	121.35 1.62 -67.59	38.67 0.58 -19.98	51.87 1.19 -9.19	19.43 0.16 -14.32	26.04 0.59 -4.73	34.92 0.33 -22.91
GOUDEY___7 23579	2.73 0.03 -4.28	43.31 1.07 0.00	19.87 0.63 -1.28	17.22 0.58 -0.94	-0.48 -0.13 -3.49	6.34 0.09 -3.81	21.36 0.77 -1.84	25.85 0.86 -1.32	48.20 1.70 0.00	28.31 0.82 -2.86	36.72 1.05 -7.57	85.59 2.19 -38.74	171.04 5.02 -48.44	87.10 2.07 -29.09	57.44 1.74 -9.54	75.01 1.38 -36.22	83.89 2.45 -14.30	104.49 2.76 -10.88	121.35 1.62 -67.59	38.67 0.58 -19.98	51.87 1.19 -9.19	19.43 0.16 -14.32	26.04 0.59 -4.73	34.92 0.33 -22.91
GOUDEY___8 23580	2.73 0.03 -4.28	43.31 1.07 0.00	19.87 0.63 -1.28	17.22 0.58 -0.94	-0.48 -0.13 -3.49	6.34 0.09 -3.81	21.36 0.77 -1.84	25.85 0.86 -1.32	48.20 1.70 0.00	28.31 0.82 -2.86	36.72 1.05 -7.57	85.59 2.19 -38.74	171.04 5.02 -48.44	87.10 2.07 -29.09	57.44 1.74 -9.54	75.01 1.38 -36.22	83.89 2.45 -14.30	104.49 2.76 -10.88	121.35 1.62 -67.59	38.67 0.58 -19.98	51.87 1.19 -9.19	19.43 0.16 -14.32	26.04 0.59 -4.73	34.92 0.33 -22.91
GOWANUS_GT1_1 24077	46.60 -0.18 -48.35	46.52 4.28 0.00	45.13 2.05 -25.12	37.11 1.78 -19.63	37.78 -0.42 -42.06	40.53 0.28 -37.82	46.26 2.23 -25.28	48.50 2.91 -21.93	68.98 5.68 -16.80	123.58 3.17 -95.79	179.32 3.72 -147.50	72.86 5.91 -22.28	151.96 14.56 -19.82	140.92 7.37 -77.61	103.47 6.13 -51.18	555.05 4.90 -512.74	141.09 8.92 -65.03	148.95 11.66 -46.44	268.08 6.56 -209.37	87.79 2.32 -67.35	285.63 5.34 -238.80	376.50 0.70 -370.86	256.59 2.66 -233.21	177.89 1.56 -164.65
GOWANUS_GT1_2 24078	46.60 -0.18 -48.35	46.52 4.28 0.00	45.13 2.05 -25.12	37.11 1.78 -19.63	37.78 -0.42 -42.06	40.53 0.28 -37.82	46.26 2.23 -25.28	48.50 2.91 -21.93	68.98 5.68 -16.80	123.58 3.17 -95.79	179.32 3.72 -147.50	72.86 5.91 -22.28	151.96 14.56 -19.82	140.92 7.37 -77.61	103.47 6.13 -51.18	555.05 4.90 -512.74	141.09 8.92 -65.03	148.95 11.66 -46.44	268.08 6.56 -209.37	87.79 2.32 -67.35	285.63 5.34 -238.80	376.50 0.70 -370.86	256.59 2.66 -233.21	177.89 1.56 -164.65
GOWANUS_GT1_3 24079	46.60 -0.18 -48.35	46.52 4.28 0.00	45.13 2.05 -25.12	37.11 1.78 -19.63	37.78 -0.42 -42.06	40.53 0.28 -37.82	46.26 2.23 -25.28	48.50 2.91 -21.93	68.98 5.68 -16.80	123.58 3.17 -95.79	179.32 3.72 -147.50	72.86 5.91 -22.28	151.96 14.56 -19.82	140.92 7.37 -77.61	103.47 6.13 -51.18	555.05 4.90 -512.74	141.09 8.92 -65.03	148.95 11.66 -46.44	268.08 6.56 -209.37	87.79 2.32 -67.35	285.63 5.34 -238.80	376.50 0.70 -370.86	256.59 2.66 -233.21	177.89 1.56 -164.65

GOWANUS_GT1_4 24080	46.60 -0.18 -48.35	46.52 4.28 0.00	45.13 2.05 -25.12	37.11 1.78 -19.63	37.78 -0.42 -42.06	40.53 0.28 -37.82	46.26 2.23 -25.28	48.50 2.91 -21.93	68.98 5.68 -16.80	123.58 3.17 -95.79	179.32 3.72 -147.50	72.86 5.91 -22.28	151.96 14.56 -19.82	140.92 7.37 -77.61	103.47 6.13 -51.18	555.05 4.90 -512.74	141.09 8.92 -65.03	148.95 11.66 -46.44	268.08 6.56 -209.37	87.79 2.32 -67.35	285.63 5.34 -238.80	376.50 0.70 -370.86	256.59 2.66 -233.21	177.89 1.56 -164.65
GOWANUS_GT1_5 24084	46.60 -0.18 -48.35	46.52 4.28 0.00	45.13 2.05 -25.12	37.11 1.78 -19.63	37.78 -0.42 -42.06	40.53 0.28 -37.82	46.26 2.23 -25.28	48.50 2.91 -21.93	68.98 5.68 -16.80	123.58 3.17 -95.79	179.32 3.72 -147.50	72.86 5.91 -22.28	151.96 14.56 -19.82	140.92 7.37 -77.61	103.47 6.13 -51.18	555.05 4.90 -512.74	141.09 8.92 -65.03	148.95 11.66 -46.44	268.08 6.56 -209.37	87.79 2.32 -67.35	285.63 5.34 -238.80	376.50 0.70 -370.86	256.59 2.66 -233.21	177.89 1.56 -164.65
GOWANUS_GT1_6 24111	46.60 -0.18 -48.35	46.52 4.28 0.00	45.13 2.05 -25.12	37.11 1.78 -19.63	37.78 -0.42 -42.06	40.53 0.28 -37.82	46.26 2.23 -25.28	48.50 2.91 -21.93	68.98 5.68 -16.80	123.58 3.17 -95.79	179.32 3.72 -147.50	72.86 5.91 -22.28	151.96 14.56 -19.82	140.92 7.37 -77.61	103.47 6.13 -51.18	555.05 4.90 -512.74	141.09 8.92 -65.03	148.95 11.66 -46.44	268.08 6.56 -209.37	87.79 2.32 -67.35	285.63 5.34 -238.80	376.50 0.70 -370.86	256.59 2.66 -233.21	177.89 1.56 -164.65
GOWANUS_GT1_7 24112	46.60 -0.18 -48.35	46.52 4.28 0.00	45.13 2.05 -25.12	37.11 1.78 -19.63	37.78 -0.42 -42.06	40.53 0.28 -37.82	46.26 2.23 -25.28	48.50 2.91 -21.93	68.98 5.68 -16.80	123.58 3.17 -95.79	179.32 3.72 -147.50	72.86 5.91 -22.28	151.96 14.56 -19.82	140.92 7.37 -77.61	103.47 6.13 -51.18	555.05 4.90 -512.74	141.09 8.92 -65.03	148.95 11.66 -46.44	268.08 6.56 -209.37	87.79 2.32 -67.35	285.63 5.34 -238.80	376.50 0.70 -370.86	256.59 2.66 -233.21	177.89 1.56 -164.65
GOWANUS_GT1_8 24113	46.60 -0.18 -48.35	46.52 4.28 0.00	45.13 2.05 -25.12	37.11 1.78 -19.63	37.78 -0.42 -42.06	40.53 0.28 -37.82	46.26 2.23 -25.28	48.50 2.91 -21.93	68.98 5.68 -16.80	123.58 3.17 -95.79	179.32 3.72 -147.50	72.86 5.91 -22.28	151.96 14.56 -19.82	140.92 7.37 -77.61	103.47 6.13 -51.18	555.05 4.90 -512.74	141.09 8.92 -65.03	148.95 11.66 -46.44	268.08 6.56 -209.37	87.79 2.32 -67.35	285.63 5.34 -238.80	376.50 0.70 -370.86	256.59 2.66 -233.21	177.89 1.56 -164.65
GOWANUS_GT2_1 24114	46.60 -0.18 -48.35	46.52 4.28 0.00	45.13 2.05 -25.12	37.11 1.78 -19.63	37.78 -0.42 -42.06	40.53 0.28 -37.82	46.26 2.23 -25.28	48.50 2.91 -21.93	68.98 5.68 -16.80	123.58 3.17 -95.79	179.32 3.72 -147.50	72.86 5.91 -22.28	151.96 14.56 -19.82	140.92 7.37 -77.61	103.47 6.13 -51.18	555.05 4.90 -512.74	141.10 8.93 -65.03	148.95 11.66 -46.44	268.08 6.56 -209.37	87.79 2.33 -67.35	285.63 5.34 -238.80	376.50 0.70 -370.86	256.59 2.66 -233.21	177.89 1.56 -164.65
GOWANUS_GT2_2 24115	46.60 -0.18 -48.35	46.52 4.28 0.00	45.13 2.05 -25.12	37.11 1.78 -19.63	37.78 -0.42 -42.06	40.53 0.28 -37.82	46.26 2.23 -25.28	48.50 2.91 -21.93	68.98 5.68 -16.80	123.58 3.17 -95.79	179.32 3.72 -147.50	72.86 5.91 -22.28	151.96 14.56 -19.82	140.92 7.37 -77.61	103									

GOWANUS_GT3_3 24124	46.60 -0.18 -48.35	46.52 4.28 0.00	45.13 2.05 -25.12	37.11 1.78 -19.63	37.78 -0.42 -42.06	40.53 0.28 -37.82	46.26 2.23 -25.28	48.50 2.91 -21.93	68.98 5.68 -16.80	123.58 3.17 -95.79	179.32 3.72 -147.50	72.86 5.91 -22.28	151.96 14.56 -19.82	140.92 7.37 -77.61	103.47 6.13 -51.18	555.05 4.90 -512.74	141.09 8.92 -65.03	148.95 11.66 -46.44	268.08 6.56 -209.37	87.79 2.32 -67.35	285.63 5.34 -238.80	376.50 0.70 -370.86	256.59 2.66 -233.21	177.89 1.56 -164.65
GOWANUS_GT3_4 24125	46.60 -0.18 -48.35	46.52 4.28 0.00	45.13 2.05 -25.12	37.11 1.78 -19.63	37.78 -0.42 -42.06	40.53 0.28 -37.82	46.26 2.23 -25.28	48.50 2.91 -21.93	68.98 5.68 -16.80	123.58 3.17 -95.79	179.32 3.72 -147.50	72.86 5.91 -22.28	151.96 14.56 -19.82	140.92 7.37 -77.61	103.47 6.13 -51.18	555.05 4.90 -512.74	141.09 8.92 -65.03	148.95 11.66 -46.44	268.08 6.56 -209.37	87.79 2.32 -67.35	285.63 5.34 -238.80	376.50 0.70 -370.86	256.59 2.66 -233.21	177.89 1.56 -164.65
GOWANUS_GT3_5 24126	46.60 -0.18 -48.35	46.52 4.28 0.00	45.13 2.05 -25.12	37.11 1.78 -19.63	37.78 -0.42 -42.06	40.53 0.28 -37.82	46.26 2.23 -25.28	48.50 2.91 -21.93	68.98 5.68 -16.80	123.58 3.17 -95.79	179.32 3.72 -147.50	72.86 5.91 -22.28	151.96 14.56 -19.82	140.92 7.37 -77.61	103.47 6.13 -51.18	555.05 4.90 -512.74	141.09 8.92 -65.03	148.95 11.66 -46.44	268.08 6.56 -209.37	87.79 2.32 -67.35	285.63 5.34 -238.80	376.50 0.70 -370.86	256.59 2.66 -233.21	177.89 1.56 -164.65
GOWANUS_GT3_6 24127	46.60 -0.18 -48.35	46.52 4.28 0.00	45.13 2.05 -25.12	37.11 1.78 -19.63	37.78 -0.42 -42.06	40.53 0.28 -37.82	46.26 2.23 -25.28	48.50 2.91 -21.93	68.98 5.68 -16.80	123.58 3.17 -95.79	179.32 3.72 -147.50	72.86 5.91 -22.28	151.96 14.56 -19.82	140.92 7.37 -77.61	103.47 6.13 -51.18	555.05 4.90 -512.74	141.09 8.92 -65.03	148.95 11.66 -46.44	268.08 6.56 -209.37	87.79 2.32 -67.35	285.63 5.34 -238.80	376.50 0.70 -370.86	256.59 2.66 -233.21	177.89 1.56 -164.65
GOWANUS_GT3_7 24128	46.60 -0.18 -48.35	46.52 4.28 0.00	45.13 2.05 -25.12	37.11 1.78 -19.63	37.78 -0.42 -42.06	40.53 0.28 -37.82	46.26 2.23 -25.28	48.50 2.91 -21.93	68.98 5.68 -16.80	123.58 3.17 -95.79	179.32 3.72 -147.50	72.86 5.91 -22.28	151.96 14.56 -19.82	140.92 7.37 -77.61	103.47 6.13 -51.18	555.05 4.90 -512.74	141.09 8.92 -65.03	148.95 11.66 -46.44	268.08 6.56 -209.37	87.79 2.32 -67.35	285.63 5.34 -238.80	376.50 0.70 -370.86	256.59 2.66 -233.21	177.89 1.56 -164.65
GOWANUS_GT3_8 24129	46.60 -0.18 -48.35	46.52 4.28 0.00	45.13 2.05 -25.12	37.11 1.78 -19.63	37.78 -0.42 -42.06	40.53 0.28 -37.82	46.26 2.23 -25.28	48.50 2.91 -21.93	68.98 5.68 -16.80	123.58 3.17 -95.79	179.32 3.72 -147.50	72.86 5.91 -22.28	151.96 14.56 -19.82	140.92 7.37 -77.61	103.47 6.13 -51.18	555.05 4.90 -512.74	141.09 8.92 -65.03	148.95 11.66 -46.44	268.08 6.56 -209.37	87.79 2.32 -67.35	285.63 5.34 -238.80	376.50 0.70 -370.86	256.59 2.66 -233.21	177.89 1.56 -164.65
GOWANUS_GT4_1 24130	46.60 -0.18 -48.35	46.52 4.28 0.00	45.13 2.05 -25.12	37.11 1.78 -19.63	37.78 -0.42 -42.06	40.53 0.28 -37.82	46.26 2.23 -25.28	48.50 2.91 -21.93	68.98 5.68 -16.80	123.58 3.17 -95.79	179.32 3.72 -147.50	72.86 5.91 -22.28	151.96 14.56 -19.82	140.92 7.37 -77.61	103.47 6.13 -51.18	555.05 4.90 -512.74	141.10 8.93 -65.03	148.95 11.66 -46.44	268.08 6.56 -209.37	87.79 2.33 -67.35	285.63 5.34 -238.80	376.50 0.70 -370.86	256.59 2.66 -233.21	177.89 1.56 -164.65
GOWANUS_GT4_2 24131	46.60 -0.18 -48.35	46.52 4.28 0.00	45.13 2.05 -25.12	37.11 1.78 -19.63	37.78 -0.42 -42.06	40.53 0.28 -37.82	46.26 2.23 -25.28	48.50 2.91 -21.93	68.98 5.68 -16.80	123.58 3.17 -95.79	179.32 3.72 -147.50	72.86 5.91 -22.28	151.96 14.56 -19.82	140.92 7.37 -77.61	103.47 6.13 -51.18	555.05 4.90 -512.74	141.10 8.93 -65.03	148.95 11.66 -46.44	268.08 6.56 -209.37	87.79 2.33 -67.35	285.63 5.34 -238.80	376.50 0.70 -370.86	256.59 2.66 -233.21	177.89 1.56 -164.65
GOWANUS_GT4_3 24132	46.60 -0.18 -48.35	46.52 4.28 0.00	45.13 2.05 -25.12	37.11 1.78 -19.63	37.78 -0.42 -42.06	40.53 0.28 -37.82	46.26 2.23 -25.28	48.50 2.91 -21.93	68.98 5.68 -16.80	123.58 3.17 -95.79	179.32 3.72 -147.50	72.86 5.91 -22.28	151.96 14.56 -19.82	140.92 7.37 -77.61	103.47 6.13 -51.18	555.05 4.90 -512.74	141.10 8.93 -65.03	148.95 11.66 -46.44	268.08 6.56 -209.37	87.79 2.33 -67.35	285.63 5.34 -238.80	376.50 0.70 -370.86	256.59 2.66 -233.21	177.89 1.56 -164.65
GOWANUS_GT4_4 24133	46.60 -0.18 -48.35	46.52 4.28 0.00	45.13 2.05 -25.12	37.11 1.78 -19.63	37.78 -0.42 -42.06	40.53 0.28 -37.82	46.26 2.23 -25.28	48.50 2.91 -21.93	68.98 5.68 -16.80	123.58 3.17 -95.79	179.32 3.72 -147.50	72.86 5.91 -22.28	151.96 14.56 -19.82	140.92 7.37 -77.61	103.47 6.13 -51.18	555.05 4.90 -512.74	141.10 8.93 -65.03	148.95 11.66 -46.44	268.08 6.56 -209.37	87.79 2.33 -67.35	285.63 5.34 -238.80	376.50 0.70 -370.86	256.59 2.66 -233.21	177.89 1.56 -164.65
GOWANUS_GT4_5 24134	46.60 -0.18 -48.35	46.52 4.28 0.00	45.13 2.05 -25.12	37.11 1.78 -19.63	37.78 -0.42 -42.06	40.53 0.28 -37.82	46.26 2.23 -25.28	48.50 2.91 -21.93	68.98 5.68 -16.80	123.58 3.17 -95.79	179.32 3.72 -147.50	72.86 5.91 -22.28	151.96 14.56 -19.82	140.92 7.37 -77.61	103.47 6.13 -51.18	555.05 4.90 -512.74	141.10 8.93 -65.03	148.95 11.66 -46.44	268.08 6.56 -209.37	87.79 2.33 -67.35	285.63 5.34 -238.80	376.50 0.70 -370.86	256.59 2.66 -233.21	177.89 1.56 -164.65
GOWANUS_GT4_6 24135	46.60 -0.18 -48.35	46.52 4.28 0.00	45.13 2.05 -25.12	37.11 1.78 -19.63	37.78 -0.42 -42.06	40.53 0.28 -37.82	46.26 2.23 -25.28	48.50 2.91 -21.93	68.98 5.68 -16.80	123.58 3.17 -95.79	179.32 3.72 -147.50	72.86 5.91 -22.28	151.96 14.56 -19.82	140.92 7.37 -77.61	103.47 6.13 -51.18	555.05 4.90 -512.74	141.10 8.93 -65.03	148.95 11.66 -46.44	268.08 6.56 -209.37	87.79 2.33 -67.35	285.63 5.34 -238.80	376.50 0.70 -370.86	256.59 2.66 -233.21	177.89 1.56 -164.65
GOWANUS_GT4_7 24136	46.60 -0.18 -48.35	46.52 4.28 0.00	45.13 2.05 -25.12	37.11 1.78 -19.63	37.78 -0.42 -42.06	40.53 0.28 -37.82	46.26 2.23 -25.28	48.50 2.91 -21.93	68.98 5.68 -16.80	123.58 3.17 -95.79	179.32 3.72 -147.50	72.86 5.91 -22.28	151.96 14.56 -19.82	140.92 7.37 -77.61	103.47 6.13 -51.18	555.05 4.90 -512.74	141.10 8.93 -65.03	148.95 11.66 -46.44	268.08 6.56 -209.37	87.79 2.33 -67.35	285.63 5.34 -238.80	376.50 0.70 -370.86	256.59 2.66 -233.21	177.89 1.56 -164.65
GOWANUS_GT4_8 24137	46.60 -0.18 -48.35	46.52 4.28 0.00	45.13 2.05 -25.12	37.11 1.78 -19.63	37.78 -0.42 -42.06	40.53 0.28 -37.82	46.26 2.23 -25.28	48.50 2.91 -21.93	68.98 5.68 -16.80	123.58 3.17 -95.79	179.32 3.72 -147.50	72.86 5.91 -22.28	151.96 14.56 -19.82	140.92 7.37 -77.61	103.47 6.13 -51.18	555.05 4.90 -512.74	141.10 8.93 -65.03	148.95 11.66 -46.44	268.08 6.56 -209.37	87.79 2.33 -67.35	285.63 5.34 -238.80	376.50 0.70 -370.86	256.59 2.66 -233.21	177.89 1.56 -164.65
GREENIDGE___3 23582	0.95 0.05 -2.47	42.54 0.30 0.00	19.04 0.34 -0.74	16.57 0.32 -0.55	-1.90 -0.07 -2.02	4.70 0.06 -2.21	20.28 0.46 -1.06	24.88 0.45 -0.76	47.47 0.97 0.00	26.62 0.34 -1.66	36.40 0.49 -7.81	99.23 1.51 -53.06	188.53 2.77 -68.17	79.52 0.60 -22.98	55.97 0.50 -9.31	59.21 0.46 -21.34	76.13 0.55 -8.44	97.32 0.07 -6.39	91.96 0.09 -39.73	29.92 0.06 -11.74	46.98 0.09 -5.40	13.39 0.03 -8.42	23.55 0.05 -2.78	25.15 0.00 -13.47

GREENIDGE___4 23583	0.95 0.05 -2.47	42.54 0.30 0.00	19.04 0.34 -0.74	16.57 0.32 -0.55	-1.90 -0.07 -2.02	4.70 0.06 -2.21	20.28 0.46 -1.06	24.88 0.45 -0.76	47.47 0.97 0.00	26.62 0.34 -1.66	36.40 0.49 -7.81	99.23 1.51 -53.06	188.53 2.77 -68.17	79.52 0.60 -22.98	55.97 0.50 -9.31	59.21 0.46 -21.34	76.13 0.55 -8.44	97.32 0.07 -6.39	91.96 0.09 -39.73	29.92 0.06 -11.74	46.98 0.09 -5.40	13.39 0.03 -8.42	23.55 0.05 -2.78	25.15 0.00 -13.47
GREENWD_138_KV_38B11_REV_LBMP_J 345004	46.60 -0.18 -48.35	46.52 4.28 0.00	45.13 2.05 -25.12	37.11 1.78 -19.63	37.78 -0.42 -42.06	40.53 0.28 -37.82	46.26 2.23 -25.28	48.50 2.91 -21.93	68.98 5.68 -16.80	123.58 3.17 -95.79	179.32 3.72 -147.50	72.86 5.91 -22.28	151.96 14.56 -19.82	140.92 7.37 -77.61	103.47 6.13 -51.18	555.04 4.90 -512.74	141.10 8.93 -65.03	149.00 11.70 -46.44	268.08 6.56 -209.37	87.79 2.33 -67.35	285.63 5.34 -238.80	376.50 0.70 -370.86	256.59 2.66 -233.21	177.89 1.56 -164.65
GROVEVILLE___HYD 323602	26.70 -0.18 -28.45	46.29 4.04 0.00	28.41 1.97 -8.49	23.70 1.71 -6.28	18.95 -0.41 -23.21	28.07 0.27 -25.37	33.15 2.17 -12.22	35.31 2.86 -8.78	52.16 5.66 0.00	46.77 3.14 -19.00	51.38 3.74 -19.54	72.23 5.99 -21.57	132.59 15.00 0.00	130.68 7.66 -67.08	89.89 6.38 -37.35	471.00 5.15 -428.44	122.47 9.40 -45.93	138.04 12.31 -34.87	275.70 6.93 -216.62	84.51 2.35 -64.04	76.18 5.24 -29.44	51.51 0.66 -45.90	38.40 2.53 -15.15	86.54 1.42 -73.43
HAMPSHIRE___PAPER_HYD 323593	-1.49 0.08 0.00	39.89 -2.35 0.00	16.81 -1.15 0.00	14.68 -1.03 0.00	-3.60 0.25 0.00	2.28 -0.15 0.00	17.56 -1.20 0.00	22.27 -1.40 0.00	43.90 -2.60 0.00	23.25 -1.37 0.00	26.39 -1.71 0.00	41.67 -2.99 0.00	110.05 -7.54 0.00	52.19 -3.75 0.00	43.04 -3.12 0.00	34.86 -2.55 0.00	62.44 -4.71 0.00	84.72 -6.13 0.00	48.59 -3.56 0.00	16.85 -1.26 0.00	38.65 -2.84 0.00	4.60 -0.35 0.00	19.32 -1.40 0.00	10.87 -0.82 0.00
HARDSCRABBLE_WT_PWR 323673	-2.12 -0.06 0.49	42.71 0.47 0.00	18.28 0.47 0.15	16.05 0.46 0.11	-4.36 -0.11 0.40	2.09 0.09 0.44	19.33 0.79 0.21	24.60 1.08 0.15	48.75 2.25 0.00	25.47 1.17 0.33	29.04 1.27 0.34	46.13 1.84 0.37	121.43 3.85 0.00	56.47 2.04 1.51	47.46 1.63 0.33	38.79 1.39 0.00	68.97 2.89 1.07	93.67 3.63 0.81	49.30 2.21 5.06	17.51 0.90 1.50	42.92 2.12 0.69	4.11 0.23 1.07	21.35 0.98 0.35	10.47 0.50 1.72
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.24 -0.17 -24.98	45.89 3.64 0.00	27.20 1.80 -7.45	22.77 1.56 -5.51	16.15 -0.38 -20.37	24.94 0.24 -22.26	31.44 1.95 -10.73	33.95 2.57 -7.70	51.63 5.12 0.00	44.17 2.87 -16.67	48.67 3.42 -17.14	69.06 5.46 -18.93	131.16 13.57 0.00	123.63 7.00 -60.69	88.88 5.86 -36.86	486.83 4.69 -444.73	117.50 8.67 -41.69	133.88 11.32 -31.70	255.47 6.39 -196.93	78.50 2.17 -58.22	73.13 4.87 -26.77	47.29 0.61 -41.73	36.83 2.33 -13.78	79.75 1.30 -66.76
HARZA MOOSE___RIVER 24016	-1.56 0.01 0.00	42.01 -0.23 0.00	17.85 -0.11 0.00	15.60 -0.11 0.00	-3.82 0.03 0.00	2.42 -0.01 0.00	18.76 0.00 0.00	23.75 0.09 0.00	46.72 0.21 0.00	24.74 0.12 0.00	28.24 0.13 0.00	44.85 0.18 0.00	117.75 0.16 0.00	55.88 -0.06 0.00	46.07 -0.09 0.00	37.32 -0.08 0.00	66.87 -0.27 0.00	90.44 -0.41 0.00	51.91 -0.24 0.00	18.00 -0.11 0.00	41.31 -0.18 0.00	4.92 -0.02 0.00	20.61 -0.11 0.00	11.59 -0.10 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	46.61 -0.17 -48.35	46.27 4.03 0.00	45.05 1.97 -25.12	37.08 1.74 -19.63	37.79 -0.41 -42.06	40.53 0.27 -37.82	46.19 2.15 -25.28	47.91 2.81 -21.44	67.76 5.45 -15.81	53.86 3.03 -26.20	55.71 3.54 -24.07	72.51 5.58 -22.27	151.24 13.84 -19.82	140.69 7.14 -77.61	103.27 5.93 -51.18	554.93 4.79 -512.74	140.97 8.80 -65.03	148.83 11.53 -46.44	267.99 6.47 -209.37	82.25 2.25 -61.90	79.36 5.11 -32.77	62.49 0.67 -56.88	37.93 2.57 -14.65	84.17 1.51 -70.97
HEMPSTEAD____ 23647	28.96 -0.21 -30.75	46.93 3.76 -0.93	29.95 2.09 -9.90	25.96 1.80 -8.46	20.63 -0.44 -24.92	29.12 0.30 -26.40	34.32 2.36 -13.20	40.37 3.15 -13.56	62.29 5.76 -10.03	52.08 3.29 -24.16	78.72 3.98 -46.63	73.10 6.28 -22.15	166.07 15.43 -33.06	207.81 7.94 -143.93	222.98 6.65 -170.17	556.77 5.33 -514.03	239.20 9.93 -162.13	160.25 12.87 -56.53	296.75 7.30 -237.30	105.19 2.49 -84.60	98.60 5.50 -51.61	70.35 0.70 -64.70	69.91 2.82 -46.37	87.75 1.66 -74.39
HICKLING___1 23621	1.77 0.10 -3.24	43.11 0.87 0.00	19.58 0.66 -0.97	17.04 0.62 -0.72	-1.33 -0.13 -2.64	5.43 0.11 -2.89	20.98 0.83 -1.39	25.49 0.82 -1.00	48.18 1.68 0.00	27.46 0.67 -2.17	40.15 0.97 -11.07	120.42 2.63 -73.13	219.64 5.74 -96.31	89.28 1.82 -31.53	60.80 1.54 -13.10	66.12 1.19 -27.53	80.22 2.17 -10.91	100.97 1.86 -8.26	104.55 1.08 -51.32	33.70 0.42 -15.17	49.16 0.70 -6.98	15.93 0.10 -10.87	24.66 0.35 -3.59	29.25 0.16 -17.40
HICKLING___2 23622	1.77 0.10 -3.24	43.11 0.87 0.00	19.58 0.66 -0.97	17.04 0.62 -0.72	-1.33 -0.13 -2.64	5.43 0.11 -2.89	20.98 0.83 -1.39	25.49 0.82 -1.00	48.18 1.68 0.00	27.46 0.67 -2.17	40.15 0.97 -11.07	120.42 2.63 -73.13	219.64 5.74 -96.31	89.28 1.82 -31.53	60.80 1.54 -13.10	66.12 1.19 -27.53	80.22 2.17 -10.91	100.97 1.86 -8.26	104.55 1.08 -51.32	33.70 0.42 -15.17	49.16 0.70 -6.98	15.93 0.10 -10.87	24.66 0.35 -3.59	29.25 0.16 -17.40
HIGH FALLS___HY 23754	27.60 -0.18 -29.36	46.34 4.10 0.00	28.70 1.98 -8.76	23.90 1.72 -6.48	19.69 -0.42 -23.96	28.88 0.27 -26.18	33.58 2.21 -12.62	35.68 2.95 -9.06	52.38 5.88 0.00	47.49 3.26 -19.61	52.21 3.94 -20.16	73.31 6.38 -22.26	133.68 16.09 0.00	132.75 8.16 -68.66	83.65 6.87 -30.62	384.28 5.58 -341.30	124.39 10.12 -47.12	139.89 13.22 -35.82	282.11 7.44 -222.53	86.38 2.48 -65.79	77.24 5.50 -30.25	52.79 0.69 -47.15	38.90 2.61 -15.57	88.59 1.47 -75.43
HILLBURN___GT 23639	23.73 -0.17 -25.48	45.85 3.61 0.00	27.36 1.80 -7.60	22.88 1.56 -5.62	16.56 -0.38 -20.78	25.38 0.24 -22.71	31.64 1.93 -10.94	34.08 2.56 -7.86	51.58 5.08 0.00	44.47 2.83 -17.00	48.95 3.37 -17.48	69.29 5.33 -19.31	130.68 13.09 0.00	124.32 6.84 -61.55	89.78 5.72 -37.90	499.82 4.58 -457.83	117.88 8.46 -42.27	133.96 10.97 -32.14	258.01 6.20 -199.66	79.26 2.12 -59.03	73.40 4.77 -27.14	47.86 0.61 -42.31	36.99 2.30 -13.97	80.66 1.29 -67.68
HISHELDN_WT_PWR 323625	0.84 0.11 -2.30	41.27 -0.97 0.00	18.58 -0.06 -0.69	16.23 0.02 -0.51	-1.97 0.00 -1.88	4.49 0.00 -2.06	19.54 -0.21 -0.99	23.71 -0.67 -0.71	45.18 -1.32 0.00	25.17 -1.00 -1.54	61.64 -0.97 -34.50	325.05 -0.28 -280.66	493.36 -2.19 -377.96	123.83 -1.87 -69.77	83.18 -1.61 -38.63	55.79 -1.32 -19.70	72.50 -2.72 -8.08	92.50 -4.28 -5.93	86.69 -2.29 -36.83	28.17 -0.82 -10.89	44.67 -1.83 -5.01	12.54 -0.21 -7.81	22.49 -0.81 -2.58	23.72 -0.45 -12.49
HOLTSVILLE_IC_1 23690	21.33 -0.16 -23.06	45.13 3.45 0.56	25.44 2.12 -5.36	20.72 1.84 -3.18	14.34 -0.45 -18.65	24.45 0.32 -21.69	30.72 2.50 -9.46	32.46 3.35 -5.44	45.66 6.16 7.00	44.21 3.63 -15.95	54.86 4.44 -22.32	72.68 7.03 -20.99	146.16 16.43 -12.15	198.07 8.37 -133.77	218.62 6.84 -165.61	557.55 5.65 -514.49	202.60 10.87 -124.58	320.70 14.25 -215.59	273.86 7.94 -213.77	87.11 2.74 -66.26	76.42 6.20 -28.73	54.35 0.80 -48.61	44.30 3.23 -20.36	85.44 2.00 -71.75

HOLTSVILLE_IC_10 23699	21.49 -0.17 -23.23	45.41 3.69 0.53	25.63 2.21 -5.46	20.92 1.92 -3.30	14.46 -0.47 -18.78	24.56 0.33 -21.79	30.91 2.62 -9.54	32.81 3.53 -5.61	46.42 6.56 6.64	44.63 3.88 -16.12	55.68 4.74 -22.82	73.22 7.55 -21.01	147.88 17.71 -12.58	198.92 9.01 -133.98	219.02 7.15 -165.71	557.26 5.98 -513.88	204.23 11.71 -125.37	290.21 15.33 -184.02	274.89 8.48 -214.26	87.67 2.91 -66.64	77.34 6.64 -29.21	54.74 0.85 -48.94	45.03 3.41 -20.90	85.61 2.11 -71.81
HOLTSVILLE_IC_2 23691	21.33 -0.16 -23.06	45.13 3.45 0.56	25.44 2.12 -5.36	20.72 1.84 -3.18	14.34 -0.45 -18.65	24.45 0.32 -21.69	30.72 2.50 -9.46	32.46 3.35 -5.44	45.66 6.16 7.00	44.21 3.63 -15.95	54.86 4.44 -22.32	72.68 7.03 -20.99	146.16 16.43 -12.15	198.07 8.37 -133.77	218.62 6.84 -165.61	557.55 5.65 -514.49	202.60 10.87 -124.58	320.70 14.25 -215.59	273.86 7.94 -213.77	87.11 2.74 -66.26	76.42 6.20 -28.73	54.35 0.80 -48.61	44.30 3.23 -20.36	85.44 2.00 -71.75
HOLTSVILLE_IC_3 23692	21.33 -0.16 -23.06	45.13 3.45 0.56	25.44 2.12 -5.36	20.72 1.84 -3.18	14.34 -0.45 -18.65	24.45 0.32 -21.69	30.72 2.50 -9.46	32.46 3.35 -5.44	45.66 6.16 7.00	44.21 3.63 -15.95	54.86 4.44 -22.32	72.68 7.03 -20.99	146.16 16.43 -12.15	198.07 8.37 -133.77	218.62 6.84 -165.61	557.55 5.65 -514.49	202.60 10.87 -124.58	320.70 14.25 -215.59	273.86 7.94 -213.77	87.11 2.74 -66.26	76.42 6.20 -28.73	54.35 0.80 -48.61	44.30 3.23 -20.36	85.44 2.00 -71.75
HOLTSVILLE_IC_4 23693	21.33 -0.16 -23.06	45.13 3.45 0.56	25.44 2.12 -5.36	20.72 1.84 -3.18	14.34 -0.45 -18.65	24.45 0.32 -21.69	30.72 2.50 -9.46	32.46 3.35 -5.44	45.66 6.16 7.00	44.21 3.63 -15.95	54.86 4.44 -22.32	72.68 7.03 -20.99	146.16 16.43 -12.15	198.07 8.37 -133.77	218.62 6.84 -165.61	557.55 5.65 -514.49	202.60 10.87 -124.58	320.70 14.25 -215.59	273.86 7.94 -213.77	87.11 2.74 -66.26	76.42 6.20 -28.73	54.35 0.80 -48.61	44.30 3.23 -20.36	85.44 2.00 -71.75
HOLTSVILLE_IC_5 23694	21.33 -0.16 -23.06	45.13 3.45 0.56	25.44 2.12 -5.36	20.72 1.84 -3.18	14.34 -0.45 -18.65	24.45 0.32 -21.69	30.72 2.50 -9.46	32.46 3.35 -5.44	45.66 6.16 7.00	44.21 3.63 -15.95	54.86 4.44 -22.32	72.68 7.03 -20.99	146.16 16.43 -12.15	198.07 8.37 -133.77	218.62 6.84 -165.61	557.55 5.65 -514.49	202.60 10.87 -124.58	320.70 14.25 -215.59	273.86 7.94 -213.77	87.11 2.74 -66.26	76.42 6.20 -28.73	54.35 0.80 -48.61	44.30 3.23 -20.36	85.44 2.00 -71.75
HOLTSVILLE_IC_6 23695	21.49 -0.17 -23.23	45.41 3.69 0.53	25.63 2.21 -5.46	20.92 1.92 -3.30	14.46 -0.47 -18.78	24.56 0.33 -21.79	30.91 2.62 -9.54	32.81 3.53 -5.61	46.42 6.56 6.64	44.63 3.88 -16.12	55.68 4.74 -22.82	73.22 7.55 -21.01	147.88 17.71 -12.58	198.92 9.01 -133.98	219.02 7.15 -165.71	557.26 5.98 -513.88	204.23 11.71 -125.37	290.21 15.33 -184.02	274.89 8.48 -214.26	87.67 2.91 -66.64	77.34 6.64 -29.21	54.74 0.85 -48.94	45.03 3.41 -20.90	85.61 2.11 -71.81
HOLTSVILLE_IC_7 23696	21.49 -0.17 -23.23	45.41 3.69 0.53	25.63 2.21 -5.46	20.92 1.92 -3.30	14.46 -0.47 -18.78	24.56 0.33 -21.79	30.91 2.62 -9.54	32.81 3.53 -5.61	46.42 6.56 6.64	44.63 3.88 -16.12	55.68 4.74 -22.82	73.22 7.55 -21.01	147.88 17.71 -12.58	198.92 9.01 -133.98	219.02 7.15 -165.71	557.26 5.98 -513.88	204.23 11.71 -125.37	290.21 15.33 -184.02	274.89 8.48 -214.26	87.67 2.91 -66.64	77.34 6.64 -29.21	54.74 0.85 -48.94	45.03 3.41 -20.90	85.61 2.11 -71.81
HOLTSVILLE_IC_8 23697	21.49 -0.17 -23.23	45.41 3.69 0.53	25.63 2.21 -5.46	20.92 1.92 -3.30	14.46 -0.47 -18.78	24.56 0.33 -21.79	30.91 2.62 -9.54	32.81 3.53 -5.61	46.42 6.56 6.64	44.63 3.88 -16.12	55.68 4.74 -22.82	73.22 7.55 -21.01	147.88 17.71 -12.58	198.92 9.01 -133.98	219.02 7.15 -165.71	557.26 5.98 -513.88	204.23 11.71 -125.37	290.21 15.33 -184.02	274.89 8.48 -214.26	87.67 2.91 -66.64	77.34 6.64 -29.21	54.74 0.85 -48.94	45.03 3.41 -20.90	85.61 2.11 -71.81
HOLTSVILLE_IC_9 23698	21.49 -0.17 -23.23	45.41 3.69 0.53	25.63 2.21 -5.46	20.92 1.92 -3.30	14.46 -0.47 -18.78	24.56 0.33 -21.79	30.91 2.62 -9.54	32.81 3.53 -5.61	46.42 6.56 6.64	44.63 3.88 -16.12	55.68 4.74 -22.82	73.22 7.55 -21.01	147.88 17.71 -12.58	198.92 9.01 -133.98	219.02 7.15 -165.71	557.26 5.98 -513.88	204.23 11.71 -125.37	290.21 15.33 -184.02	274.89 8.48 -214.26	87.67 2.91 -66.64	77.34 6.64 -29.21	54.74 0.85 -48.94	45.03 3.41 -20.90	85.61 2.11 -71.81
HOWARD_WT_PWR 323690	1.19 0.04 -2.72	41.85 -0.39 0.00	19.03 0.26 -0.81	16.55 0.25 -0.60	-1.72 -0.09 -2.22	4.92 0.06 -2.43	20.39 0.46 -1.17	24.85 0.34 -0.84	47.40 0.90 0.00	26.49 0.04 -1.82	41.87 0.19 -13.57	146.35 1.64 -100.04	252.52 3.08 -131.86	90.65 0.60 -34.11	62.36 0.48 -15.72	61.04 0.37 -23.26	76.44 0.05 -9.25	97.44 -0.39 -6.97	95.50 0.02 -43.34	30.95 0.03 -12.81	47.40 0.03 -5.89	14.15 0.02 -9.18	23.81 0.06 -3.03	26.36 -0.02 -14.69
HQ_GEN_CEDARS 23644	-1.52 0.05 0.00	40.57 -1.67 0.00	17.01 -0.95 0.00	14.84 -0.86 0.00	-3.65 0.20 0.00	2.30 -0.13 0.00	17.62 -1.14 0.00	22.25 -1.42 0.00	43.89 -2.61 0.00	23.24 -1.39 0.00	26.23 -1.88 0.00	41.21 -3.45 0.00	109.47 -8.12 0.00	51.96 -3.97 0.00	42.90 -3.26 0.00	34.78 -2.62 0.00	62.33 -4.81 0.00	84.83 -6.02 0.00	48.63 -3.52 0.00	16.87 -1.23 0.00	38.67 -2.82 0.00	4.58 -0.36 0.00	19.26 -1.46 0.00	10.84 -0.85 0.00
HQ_GEN_CEDARS_PROXY 323590	-1.52 0.05 0.00	40.57 -1.67 0.00	17.01 -0.95 0.00	14.84 -0.86 0.00	-3.65 0.20 0.00	2.30 -0.13 0.00	17.62 -1.14 0.00	22.25 -1.42 0.00	43.89 -2.61 0.00	23.24 -1.39 0.00	26.23 -1.88 0.00	41.21 -3.45 0.00	109.47 -8.12 0.00	51.96 -3.97 0.00	42.90 -3.26 0.00	34.78 -2.62 0.00	62.33 -4.81 0.00	84.83 -6.02 0.00	48.63 -3.52 0.00	16.87 -1.23 0.00	38.67 -2.82 0.00	4.58 -0.36 0.00	19.26 -1.46 0.00	10.84 -0.85 0.00
HQ_GEN_IMPORT 323601	-4.84 0.04 3.31	41.34 -0.90 0.00	16.54 -0.57 0.85	15.19 -0.51 0.00	-3.73 0.12 0.00	2.35 -0.08 0.00	18.10 -0.66 0.00	22.84 -0.83 0.00	44.95 -1.55 0.00	23.80 -0.83 0.00	26.56 -1.00 0.54	42.43 -1.74 0.50	110.84 -3.75 3.00	54.04 -1.90 0.00	44.61 -1.55 0.00	-67.55 -1.23 103.73	-2.48 -2.28 67.34	0.00 -2.85 88.00	-4.58 -1.68 55.05	12.23 -0.58 5.29	40.80 -1.34 -0.65	5.99 -0.18 -1.22	20.01 -0.71 0.00	11.29 -0.39 0.00
HQ_GEN_WHEEL 23651	-4.84 0.04 3.31	41.34 -0.90 0.00	16.54 -0.57 0.85	15.19 -0.51 0.00	-3.73 0.12 0.00	2.35 -0.08 0.00	18.10 -0.66 0.00	22.84 -0.83 0.00	44.95 -1.55 0.00	23.80 -0.83 0.00	26.56 -1.00 0.54	42.43 -1.74 0.50	110.84 -3.75 3.00	54.04 -1.90 0.00	44.61 -1.55 0.00	-67.55 -1.23 103.73	-2.48 -2.28 67.34	0.00 -2.85 88.00	-4.58 -1.68 55.05	12.23 -0.58 5.29	40.80 -1.34 -0.65	5.99 -0.18 -1.22	20.01 -0.71 0.00	11.29 -0.39 0.00
HUDSON_AVE_GT_3 23810	42.73 -0.20 -44.50	46.47 4.23 0.00	42.07 2.09 -22.02	34.66 1.82 -17.15	34.14 -0.44 -38.44	38.07 0.29 -35.35	43.83 2.27 -22.80	45.71 2.98 -19.06	65.52 5.84 -13.19	52.60 3.23 -24.74	55.27 3.82 -23.34	72.99 6.05 -22.27	151.50 14.87 -19.05	141.18 7.65 -77.60	103.22 6.35 -50.71	555.18 5.10 -512.68	140.91 9.44 -64.33	148.18 12.31 -45.02	268.44 6.93 -209.36	82.39 2.38 -61.90	78.85 5.38 -31.98	60.22 0.68 -54.59	37.98 2.62 -14.65	84.16 1.50 -70.97

HUDSON AVE_GT_4 23540	42.73 -0.20 -44.50	46.47 4.23 0.00	42.07 2.09 -22.02	34.66 1.82 -17.15	34.14 -0.44 -38.44	38.07 0.29 -35.35	43.83 2.27 -22.80	45.71 2.98 -19.06	65.52 5.84 -13.19	52.60 3.23 -24.74	55.27 3.82 -23.34	72.99 6.05 -22.27	151.50 14.87 -19.05	141.18 7.65 -77.60	103.22 6.35 -50.71	555.18 5.10 -512.68	140.91 9.44 -64.33	148.18 12.31 -45.02	268.44 6.93 -209.36	82.39 2.38 -61.90	78.85 5.38 -31.98	60.22 0.68 -54.59	37.98 2.62 -14.65	84.16 1.50 -70.97
HUDSON AVE_GT_5 23657	42.73 -0.20 -44.50	46.47 4.23 0.00	42.07 2.09 -22.02	34.66 1.82 -17.15	34.14 -0.44 -38.44	38.07 0.29 -35.35	43.83 2.27 -22.80	45.71 2.98 -19.06	65.52 5.84 -13.19	52.60 3.23 -24.74	55.27 3.82 -23.34	72.99 6.05 -22.27	151.50 14.87 -19.05	141.18 7.65 -77.60	103.22 6.35 -50.71	555.18 5.10 -512.68	140.91 9.44 -64.33	148.18 12.31 -45.02	268.44 6.93 -209.36	82.39 2.38 -61.90	78.85 5.38 -31.98	60.22 0.68 -54.59	37.98 2.62 -14.65	84.16 1.50 -70.97
HUDSON_AVE_10 24168	42.73 -0.20 -44.50	46.29 4.05 0.00	42.02 2.04 -22.02	34.59 1.75 -17.15	34.16 -0.43 -38.44	38.06 0.28 -35.35	43.77 2.21 -22.80	45.64 2.91 -19.06	65.34 5.65 -13.19	52.51 3.14 -24.74	55.23 3.78 -23.34	72.89 5.95 -22.27	151.20 14.57 -19.05	141.17 7.64 -77.60	103.13 6.27 -50.71	555.10 5.01 -512.68	140.82 9.35 -64.33	148.06 12.18 -45.02	268.33 6.82 -209.36	82.37 2.37 -61.90	78.81 5.34 -31.98	60.22 0.68 -54.59	37.95 2.58 -14.65	84.14 1.48 -70.97
HUNTER MOUNT___DRP 323613	29.89 -0.13 -31.59	45.05 2.81 0.00	28.78 1.39 -9.43	23.89 1.21 -6.98	21.65 -0.30 -25.80	30.82 0.20 -28.19	33.96 1.62 -13.58	35.58 2.15 -9.76	50.81 4.31 0.00	48.18 2.44 -21.11	52.71 2.90 -21.70	73.30 4.66 -23.97	129.33 11.74 0.00	135.51 5.80 -73.78	77.20 4.83 -26.21	254.73 3.85 -213.47	125.03 7.08 -50.81	138.90 9.35 -38.70	297.90 5.36 -240.40	91.05 1.87 -71.07	78.35 4.18 -32.68	56.40 0.52 -50.94	39.55 2.01 -16.82	94.27 1.09 -81.49
HUNTINGTON_RES_REC 323705	21.46 -0.20 -23.23	45.40 3.68 0.53	25.56 2.14 -5.46	20.85 1.86 -3.30	14.48 -0.46 -18.79	24.55 0.32 -21.80	30.79 2.49 -9.54	32.64 3.35 -5.62	45.95 6.07 6.62	44.24 3.49 -16.13	55.29 4.33 -22.85	72.58 6.90 -21.01	146.60 16.42 -12.60	198.26 8.34 -133.99	218.80 6.92 -165.71	555.19 5.64 -512.14	203.13 10.59 -125.40	206.68 13.70 -102.13	274.19 7.78 -214.27	87.45 2.68 -66.66	76.77 6.06 -29.23	54.68 0.78 -48.96	44.79 3.14 -20.92	85.43 1.93 -71.81
HUNTLEY___63 23557	0.52 0.06 -2.04	41.53 -0.71 0.00	18.52 -0.05 -0.61	16.17 0.02 -0.45	-2.19 0.00 -1.66	4.23 -0.02 -1.82	19.19 -0.44 -0.88	23.38 -0.92 -0.63	44.82 -1.69 0.00	24.73 -1.24 -1.35	41.73 -1.32 -14.95	224.31 -1.06 -180.71	256.46 -4.65 -143.53	86.95 -2.99 -34.00	60.48 -2.59 -16.91	52.66 -2.07 -17.32	69.77 -4.34 -6.97	89.77 -6.30 -5.22	81.20 -3.38 -32.43	26.42 -1.27 -9.59	43.19 -2.71 -4.41	11.50 -0.32 -6.87	21.79 -1.20 -2.27	22.03 -0.65 -10.99
HUNTLEY___64 23558	0.52 0.06 -2.04	41.53 -0.71 0.00	18.52 -0.05 -0.61	16.17 0.02 -0.45	-2.19 0.00 -1.66	4.23 -0.02 -1.82	19.19 -0.44 -0.88	23.38 -0.92 -0.63	44.82 -1.69 0.00	24.73 -1.24 -1.35	41.73 -1.32 -14.95	224.31 -1.06 -180.71	256.46 -4.65 -143.53	86.95 -2.99 -34.00	60.48 -2.59 -16.91	52.66 -2.07 -17.32	69.77 -4.34 -6.97	89.77 -6.30 -5.22	81.20 -3.38 -32.43	26.42 -1.27 -9.59	43.19 -2.71 -4.41	11.50 -0.32 -6.87	21.79 -1.20 -2.27	22.03 -0.65 -10.99
HUNTLEY___65 23559	0.52 0.06 -2.04	41.53 -0.71 0.00	18.52 -0.05 -0.61	16.17 0.02 -0.45	-2.19 0.00 -1.66	4.23 -0.02 -1.82	19.19 -0.44 -0.88	23.38 -0.92 -0.63	44.82 -1.69 0.00	24.73 -1.24 -1.35	41.73 -1.32 -14.95	224.31 -1.06 -180.71	256.46 -4.65 -143.53	86.95 -2.99 -34.00	60.48 -2.59 -16.91	52.66 -2.07 -17.32	69.77 -4.34 -6.97	89.77 -6.30 -5.22	81.20 -3.38 -32.43	26.42 -1.27 -9.59	43.19 -2.71 -4.41	11.50 -0.32 -6.87	21.79 -1.20 -2.27	22.03 -0.65 -10.99
HUNTLEY___66 23560	0.52 0.06 -2.04	41.53 -0.71 0.00	18.52 -0.05 -0.61	16.17 0.02 -0.45	-2.19 0.00 -1.66	4.23 -0.02 -1.82	19.19 -0.44 -0.88	23.38 -0.92 -0.63	44.82 -1.69 0.00	24.73 -1.24 -1.35	41.73 -1.32 -14.95	224.31 -1.06 -180.71	256.46 -4.65 -143.53	86.95 -2.99 -34.00	60.48 -2.59 -16.91	52.66 -2.07 -17.32	69.77 -4.34 -6.97	89.77 -6.30 -5.22	81.20 -3.38 -32.43	26.42 -1.27 -9.59	43.19 -2.71 -4.41	11.50 -0.32 -6.87	21.79 -1.20 -2.27	22.03 -0.65 -10.99
HUNTLEY___67 23561	0.57 0.09 -2.06	41.05 -1.19 0.00	18.32 -0.25 -0.62	16.00 -0.16 -0.45	-2.12 0.05 -1.68	4.22 -0.05 -1.84	19.02 -0.62 -0.89	23.14 -1.16 -0.64	44.30 -2.20 0.00	24.56 -1.44 -1.38	114.27 -1.56 -87.72	555.53 -1.45 -512.32	925.79 -5.58 -813.78	215.97 -3.40 -163.42	140.44 -2.90 -97.19	52.74 -2.33 -17.66	70.29 -4.65 -7.80	89.38 -6.79 -5.32	81.53 -3.67 -33.05	26.52 -1.36 -9.77	43.02 -2.96 -4.49	11.61 -0.34 -7.00	21.71 -1.32 -2.31	22.18 -0.71 -11.20
HUNTLEY___68 23562	0.57 0.09 -2.06	41.05 -1.19 0.00	18.32 -0.25 -0.62	16.00 -0.16 -0.45	-2.12 0.05 -1.68	4.22 -0.05 -1.84	19.02 -0.62 -0.89	23.14 -1.16 -0.64	44.30 -2.20 0.00	24.56 -1.44 -1.38	114.27 -1.56 -87.72	555.53 -1.45 -512.32	925.79 -5.58 -813.78	215.97 -3.40 -163.42	140.44 -2.90 -97.19	52.74 -2.33 -17.66	70.29 -4.65 -7.80	89.38 -6.79 -5.32	81.53 -3.67 -33.05	26.52 -1.36 -9.77	43.02 -2.96 -4.49	11.61 -0.34 -7.00	21.71 -1.32 -2.31	22.18 -0.71 -11.20
HYLAND___LFGE 323620	0.68 0.03 -2.22	42.59 0.35 0.00	18.98 0.36 -0.66	16.54 0.35 -0.49	-2.12 -0.08 -1.81	4.46 0.06 -1.98	20.13 0.42 -0.95	24.72 0.37 -0.68	47.33 0.83 0.00	26.30 0.18 -1.48	38.43 0.29 -10.03	123.78 1.34 -77.77	218.02 2.08 -98.35	82.18 0.25 -25.99	57.99 0.14 -11.69	56.57 0.10 -19.06	74.45 -0.28 -7.59	95.68 -0.90 -5.73	87.37 -0.38 -35.61	28.47 -0.17 -10.53	46.07 -0.26 -4.84	12.48 -0.01 -7.54	23.11 -0.10 -2.49	23.68 -0.07 -12.07
INDECK___CORINTH 23802	34.58 -0.16 -36.31	44.03 1.78 0.00	29.95 1.14 -10.85	24.75 1.02 -8.03	25.62 -0.22 -29.68	35.04 0.17 -32.43	35.66 1.27 -15.63	36.72 1.83 -11.23	50.23 3.72 0.00	51.12 2.20 -24.30	55.66 2.58 -24.98	76.44 4.20 -27.58	127.27 9.69 0.00	147.37 4.15 -87.29	69.97 3.26 -20.55	39.37 2.48 0.52	131.88 4.46 -60.27	142.87 6.04 -45.98	341.31 3.50 -285.66	103.69 1.13 -84.45	83.04 2.72 -38.83	65.77 0.29 -60.53	42.12 1.42 -19.98	109.28 0.76 -96.83
INDECK___ILION 23567	-2.11 -0.04 0.49	42.84 0.60 0.00	18.20 0.39 0.15	15.95 0.36 0.11	-4.33 -0.09 0.40	2.06 0.07 0.44	19.10 0.55 0.21	24.24 0.72 0.15	47.99 1.48 0.00	25.10 0.80 0.33	28.70 0.93 0.34	45.79 1.49 0.37	120.85 3.26 0.00	56.10 1.67 1.51	47.19 1.36 0.33	38.50 1.09 0.00	68.17 2.10 1.07	92.75 2.71 0.81	48.70 1.61 5.06	17.19 0.57 1.50	42.18 1.38 0.69	4.03 0.15 1.07	21.01 0.65 0.35	10.31 0.33 1.72
INDECK___OLEAN 23982	0.99 0.16 -2.41	43.02 0.78 0.00	19.35 0.67 -0.72	16.87 0.64 -0.53	-2.00 -0.12 -1.97	4.69 0.10 -2.15	20.59 0.80 -1.04	25.06 0.64 -0.75	47.86 1.35 0.00	26.61 0.37 -1.61	63.55 0.74 -34.71	282.18 2.57 -234.94	448.10 4.91 -325.60	127.32 0.87 -70.52	85.84 0.84 -38.85	58.57 0.62 -20.54	76.96 1.40 -8.41	97.43 0.40 -6.18	90.88 0.30 -38.43	29.62 0.15 -11.36	46.55 -0.16 -5.22	13.10 0.01 -8.14	23.36 -0.05 -2.69	24.64 -0.07 -13.03

INDECK___OSWEGO 23783	-0.72 0.04 -0.82	41.40 -0.85 0.00	17.90 -0.30 -0.24	15.63 -0.26 -0.18	-3.12 0.07 -0.67	3.12 -0.04 -0.73	18.84 -0.27 -0.35	23.54 -0.39 -0.25	45.70 -0.80 0.00	24.72 -0.45 -0.55	28.12 -0.54 -0.56	44.53 -0.75 -0.62	115.10 -2.49 0.00	58.85 -1.30 -4.22	45.96 -1.12 -0.93	44.02 -0.91 -7.52	68.87 -1.50 -3.23	91.11 -2.21 -2.46	66.19 -1.26 -15.30	22.18 -0.46 -4.52	42.57 -0.99 -2.08	8.09 -0.10 -3.24	21.37 -0.42 -1.07	16.65 -0.22 -5.19
INDECK___YERKES 23781	0.52 0.06 -2.04	41.57 -0.67 0.00	18.54 -0.03 -0.61	16.19 0.04 -0.45	-2.19 -0.01 -1.66	4.23 -0.02 -1.82	19.22 -0.42 -0.88	23.42 -0.88 -0.63	44.87 -1.63 0.00	24.77 -1.21 -1.35	41.76 -1.29 -14.95	224.36 -1.01 -180.71	256.59 -4.52 -143.53	87.02 -2.91 -34.00	60.53 -2.54 -16.91	52.70 -2.03 -17.32	69.84 -4.27 -6.97	89.86 -6.21 -5.22	81.25 -3.33 -32.43	26.44 -1.26 -9.59	43.25 -2.65 -4.41	11.50 -0.31 -6.87	21.81 -1.18 -2.27	22.05 -0.63 -10.99
INDIAN POINT_GT_1 24139	25.61 -0.17 -27.35	45.74 3.50 0.00	28.11 1.76 -8.39	23.46 1.52 -6.24	18.14 -0.37 -22.36	26.93 0.24 -24.26	32.52 1.91 -11.85	34.77 2.52 -8.58	51.81 4.95 -0.36	45.51 2.76 -18.12	49.95 3.27 -18.57	70.27 5.19 -20.41	130.82 12.70 -0.53	126.90 6.63 -64.33	93.24 5.53 -41.56	541.69 4.43 -499.86	119.80 8.20 -44.46	135.21 10.68 -33.68	265.43 6.03 -207.26	81.45 2.07 -61.27	74.42 4.66 -28.27	49.74 0.59 -44.20	37.49 2.27 -14.50	83.23 1.29 -70.26
INDIAN POINT_GT_2 23659	25.61 -0.17 -27.35	45.74 3.50 0.00	28.11 1.76 -8.39	23.46 1.52 -6.24	18.14 -0.37 -22.36	26.93 0.24 -24.26	32.52 1.91 -11.85	34.77 2.52 -8.58	51.81 4.95 -0.36	45.51 2.76 -18.12	49.95 3.27 -18.57	70.27 5.19 -20.41	130.82 12.70 -0.53	126.90 6.63 -64.33	93.24 5.53 -41.56	541.69 4.43 -499.86	119.80 8.20 -44.46	135.21 10.68 -33.68	265.43 6.03 -207.26	81.45 2.07 -61.27	74.42 4.66 -28.27	49.74 0.59 -44.20	37.49 2.27 -14.50	83.23 1.29 -70.26
INDIAN POINT_GT_3 24019	25.61 -0.17 -27.35	45.74 3.50 0.00	28.11 1.76 -8.39	23.46 1.52 -6.24	18.14 -0.37 -22.36	26.93 0.24 -24.26	32.52 1.91 -11.85	34.77 2.52 -8.58	51.81 4.95 -0.36	45.51 2.76 -18.12	49.95 3.27 -18.57	70.27 5.19 -20.41	130.82 12.70 -0.53	126.90 6.63 -64.33	93.24 5.53 -41.56	541.69 4.43 -499.86	119.80 8.20 -44.46	135.21 10.68 -33.68	265.43 6.03 -207.26	81.45 2.07 -61.27	74.42 4.66 -28.27	49.74 0.59 -44.20	37.49 2.27 -14.50	83.23 1.29 -70.26
INDIAN POINT___2 23530	25.12 -0.16 -26.85	45.60 3.36 0.00	27.90 1.70 -8.24	23.30 1.47 -6.12	17.75 -0.36 -21.96	26.48 0.23 -23.81	32.24 1.85 -11.63	34.53 2.44 -8.43	51.66 4.80 -0.36	45.10 2.68 -17.79	49.52 3.18 -18.24	69.72 5.01 -20.04	130.36 12.25 -0.52	125.83 6.41 -63.48	91.73 5.35 -40.23	525.37 4.30 -483.67	118.96 7.94 -43.88	134.42 10.32 -33.24	262.57 5.82 -204.60	80.60 2.00 -60.49	73.91 4.51 -27.91	49.16 0.58 -43.64	37.23 2.20 -14.31	82.29 1.25 -69.35
INDIAN POINT___3 23531	25.59 -0.17 -27.34	45.70 3.46 0.00	28.08 1.75 -8.38	23.43 1.51 -6.22	18.13 -0.37 -22.35	26.92 0.24 -24.25	32.49 1.89 -11.83	34.73 2.49 -8.57	51.74 4.90 -0.34	45.48 2.73 -18.12	49.92 3.24 -18.58	70.19 5.10 -20.42	130.60 12.51 -0.50	126.80 6.53 -64.34	93.22 5.44 -41.63	542.60 4.37 -500.82	119.68 8.10 -44.44	135.06 10.53 -33.67	265.44 5.95 -207.35	81.46 2.05 -61.30	74.36 4.60 -28.28	49.74 0.59 -44.21	37.48 2.25 -14.50	83.25 1.27 -70.28
IP CORINTH___1 23988	34.58 -0.16 -36.31	44.03 1.78 0.00	29.95 1.14 -10.85	24.75 1.02 -8.03	25.62 -0.22 -29.68	35.04 0.17 -32.43	35.66 1.27 -15.63	36.72 1.83 -11.23	50.23 3.72 0.00	51.12 2.20 -24.30	55.66 2.58 -24.98	76.44 4.20 -27.58	127.27 9.69 0.00	147.37 4.15 -87.29	69.97 3.26 -20.55	39.37 2.48 0.52	131.88 4.46 -60.27	142.87 6.04 -45.98	341.31 3.50 -285.66	103.69 1.13 -84.45	83.04 2.72 -38.83	65.77 0.29 -60.53	42.12 1.42 -19.98	109.28 0.76 -96.83
IP___TICONDEROGA 23804	33.31 -0.21 -35.09	45.95 3.71 0.00	30.30 1.85 -10.50	25.11 1.64 -7.77	24.49 -0.38 -28.72	34.06 0.25 -31.38	35.70 1.82 -15.12	36.96 2.42 -10.86	51.41 4.90 0.00	51.05 2.91 -23.51	55.39 3.12 -24.17	76.36 5.01 -26.69	129.40 11.81 0.00	145.30 5.95 -83.42	73.79 5.20 -22.43	88.39 3.86 -47.13	131.80 7.16 -57.49	144.83 10.13 -43.85	330.55 6.03 -272.38	100.50 1.87 -80.53	83.09 4.58 -37.02	63.17 0.50 -57.72	42.01 2.24 -19.05	105.37 1.35 -92.33
ISLIP_RES_REC 323679	21.66 -0.18 -23.40	45.69 3.95 0.49	25.82 2.30 -5.56	21.11 1.99 -3.42	14.58 -0.49 -18.93	24.68 0.34 -21.90	31.10 2.72 -9.63	33.16 3.69 -5.80	47.18 6.92 6.24	45.05 4.11 -16.31	56.59 5.10 -23.39	73.88 8.18 -21.04	150.11 19.45 -13.07	200.00 9.84 -134.21	219.91 7.94 -165.82	557.60 6.66 -513.54	206.30 12.92 -126.24	272.63 16.82 -164.96	276.27 9.32 -214.81	88.35 3.17 -67.07	78.40 7.17 -29.74	55.17 0.91 -49.32	45.83 3.60 -21.51	85.76 2.20 -71.87
JARVIS____ 23743	-2.08 -0.01 0.49	42.50 0.25 0.00	17.96 0.15 0.15	15.73 0.14 0.11	-4.28 -0.03 0.40	2.02 0.03 0.44	18.74 0.19 0.21	23.75 0.24 0.15	46.95 0.45 0.00	24.55 0.25 0.33	28.08 0.31 0.34	44.81 0.52 0.37	118.73 1.15 0.00	55.01 0.59 1.51	46.30 0.48 0.33	37.77 0.36 0.00	66.76 0.69 1.07	90.95 0.91 0.81	47.61 0.52 5.06	16.79 0.18 1.50	41.22 0.43 0.69	3.92 0.05 1.07	20.59 0.22 0.35	10.10 0.12 1.72
JENNISON___1 23625	2.89 0.00 -4.46	44.19 1.95 0.00	20.31 1.02 -1.33	17.58 0.90 -0.98	-0.42 -0.21 -3.64	6.58 0.16 -3.98	22.03 1.35 -1.92	26.77 1.73 -1.38	50.01 3.51 0.00	29.37 1.75 -2.98	36.53 2.05 -6.37	77.15 3.54 -28.95	160.53 8.49 -34.45	87.50 3.70 -27.86	58.63 3.10 -9.37	90.60 2.52 -50.68	86.69 4.40 -15.15	107.84 5.45 -11.53	127.07 3.28 -71.63	40.47 1.18 -21.18	53.87 2.65 -9.74	20.44 0.32 -15.18	26.91 1.18 -5.01	36.61 0.64 -24.28
JENNISON___2 23626	2.89 0.00 -4.46	44.19 1.95 0.00	20.31 1.02 -1.33	17.58 0.90 -0.98	-0.42 -0.21 -3.64	6.58 0.16 -3.98	22.03 1.35 -1.92	26.77 1.73 -1.38	50.01 3.51 0.00	29.37 1.75 -2.98	36.53 2.05 -6.37	77.15 3.54 -28.95	160.53 8.49 -34.45	87.50 3.70 -27.86	58.63 3.10 -9.37	90.60 2.52 -50.68	86.69 4.40 -15.15	107.84 5.45 -11.53	127.07 3.28 -71.63	40.47 1.18 -21.18	53.87 2.65 -9.74	20.44 0.32 -15.18	26.91 1.18 -5.01	36.61 0.64 -24.28
JERICHO_RISE_WT_PWR 323719	-1.57 0.00 0.00	39.81 -2.43 0.00	16.66 -1.29 0.00	14.54 -1.16 0.00	-3.59 0.26 0.00	2.27 -0.16 0.00	17.64 -1.12 0.00	22.56 -1.11 0.00	44.15 -2.35 0.00	23.39 -1.24 0.00	26.79 -1.32 0.00	42.54 -2.12 0.00	112.68 -4.91 0.00	53.56 -2.38 0.00	44.13 -2.03 0.00	35.68 -1.73 0.00	63.87 -3.27 0.00	87.44 -3.42 0.00	50.03 -2.12 0.00	17.38 -0.73 0.00	39.80 -1.69 0.00	4.68 -0.27 0.00	19.79 -0.93 0.00	11.17 -0.52 0.00
KEDC PORT_JEFF_GT2 24210	21.43 -0.17 -23.16	45.26 3.55 0.54	25.54 2.16 -5.42	20.83 1.88 -3.25	14.42 -0.46 -18.73	24.51 0.32 -21.75	30.81 2.54 -9.51	32.65 3.43 -5.55	46.06 6.34 6.78	44.40 3.72 -16.05	55.19 4.45 -22.63	72.56 6.89 -21.00	146.14 16.14 -12.41	198.12 8.29 -133.90	218.60 6.77 -165.67	556.92 5.65 -513.86	203.07 10.86 -125.07	289.56 14.20 -184.51	274.11 7.89 -214.07	87.33 2.73 -66.49	76.70 6.19 -29.03	54.56 0.80 -48.81	44.66 3.24 -20.69	85.50 2.02 -71.79

KEDC PORT_JEFF_GT3 24211	21.43 -0.17 -23.16	45.26 3.55 0.54	25.54 2.16 -5.42	20.83 1.88 -3.25	14.42 -0.46 -18.73	24.51 0.32 -21.75	30.81 2.54 -9.51	32.65 3.43 -5.55	46.06 6.34 6.78	44.40 3.72 -16.05	55.19 4.45 -22.63	72.56 6.89 -21.00	146.14 16.14 -12.41	198.12 8.29 -133.90	218.60 6.77 -165.67	556.92 5.65 -513.86	203.07 10.86 -125.07	289.56 14.20 -184.51	274.11 7.89 -214.07	87.33 2.73 -66.49	76.70 6.19 -29.03	54.56 0.80 -48.81	44.66 3.24 -20.69	85.50 2.02 -71.79
KEDC_GLWD_GT4 24219	28.22 -0.21 -30.00	46.98 3.96 -0.78	29.51 2.09 -9.46	25.45 1.81 -7.94	20.02 -0.44 -24.31	28.66 0.29 -25.94	33.91 2.33 -12.83	39.53 3.09 -12.77	60.71 5.84 -8.37	51.28 3.29 -23.36	76.22 3.85 -44.26	72.78 6.08 -22.04	163.61 15.00 -31.02	206.62 7.74 -142.94	222.36 6.47 -169.73	556.29 5.20 -513.69	235.27 9.66 -158.47	157.27 12.52 -53.89	294.22 7.07 -235.00	103.34 2.42 -82.81	96.22 5.35 -49.38	68.75 0.68 -63.13	67.22 2.67 -43.83	87.35 1.53 -74.12
KEDC_GLWD_GT5 24220	28.22 -0.21 -30.00	46.98 3.96 -0.78	29.51 2.09 -9.46	25.45 1.81 -7.94	20.02 -0.44 -24.31	28.66 0.29 -25.94	33.91 2.33 -12.83	39.53 3.09 -12.77	60.71 5.84 -8.37	51.28 3.29 -23.36	76.22 3.85 -44.26	72.78 6.08 -22.04	163.61 15.00 -31.02	206.62 7.74 -142.94	222.36 6.47 -169.73	556.29 5.20 -513.69	235.27 9.66 -158.47	157.27 12.52 -53.89	294.22 7.07 -235.00	103.34 2.42 -82.81	96.22 5.35 -49.38	68.75 0.68 -63.13	67.22 2.67 -43.83	87.35 1.53 -74.12
KENSICO____ 23655	26.02 -0.18 -27.78	45.95 3.71 0.00	28.40 1.86 -8.58	23.69 1.61 -6.38	18.49 -0.39 -22.73	27.29 0.25 -24.61	32.83 2.02 -12.06	35.08 2.66 -8.75	52.17 5.21 -0.46	45.91 2.91 -18.37	50.37 3.45 -18.81	70.78 5.46 -20.66	131.68 13.42 -0.67	127.86 6.97 -64.95	94.25 5.80 -42.30	550.39 4.64 -508.34	120.70 8.60 -44.96	136.10 11.22 -34.03	267.37 6.31 -208.92	82.05 2.18 -61.77	74.90 4.89 -28.52	50.20 0.62 -44.63	37.72 2.39 -14.61	83.87 1.37 -70.82
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	27.03 -0.18 -28.78	46.17 3.93 0.00	28.46 1.91 -8.59	23.71 1.65 -6.36	19.24 -0.40 -23.49	28.36 0.26 -25.66	33.26 2.13 -12.37	35.41 2.86 -8.88	52.22 5.72 0.00	47.02 3.16 -19.22	51.72 3.85 -19.76	72.74 6.25 -21.82	133.34 15.75 0.00	131.55 7.99 -67.63	84.73 6.73 -31.84	402.13 5.45 -359.27	123.34 9.87 -46.33	138.90 12.87 -35.18	277.92 7.23 -218.54	85.13 2.41 -64.61	76.56 5.36 -29.71	51.93 0.68 -46.31	38.53 2.53 -15.29	87.19 1.42 -74.08
KIAC_JFK_GT1 23816	42.73 -0.20 -44.50	46.13 3.89 0.00	41.98 2.00 -22.02	34.51 1.66 -17.15	34.16 -0.42 -38.44	38.06 0.27 -35.35	43.70 2.14 -22.80	45.61 2.88 -19.06	65.23 5.54 -13.19	52.44 3.08 -24.74	55.31 3.86 -23.34	72.92 5.98 -22.27	151.10 14.46 -19.05	141.34 7.81 -77.60	103.10 6.23 -50.71	555.04 4.95 -512.68	140.90 9.43 -64.33	148.12 12.24 -45.02	268.42 6.91 -209.36	82.45 2.44 -61.90	78.93 5.46 -31.98	60.25 0.71 -54.59	37.99 2.63 -14.65	84.17 1.51 -70.97
KIAC_JFK_GT2 23817	42.73 -0.20 -44.50	46.13 3.89 0.00	41.98 2.00 -22.02	34.51 1.66 -17.15	34.16 -0.42 -38.44	38.06 0.27 -35.35	43.70 2.14 -22.80	45.61 2.88 -19.06	65.23 5.54 -13.19	52.44 3.08 -24.74	55.31 3.86 -23.34	72.92 5.98 -22.27	151.10 14.46 -19.05	141.34 7.81 -77.60	103.10 6.23 -50.71	555.04 4.95 -512.68	140.90 9.43 -64.33	148.12 12.24 -45.02	268.42 6.91 -209.36	82.45 2.44 -61.90	78.93 5.46 -31.98	60.25 0.71 -54.59	37.99 2.63 -14.65	84.17 1.51 -70.97
KINTIGH____ 23543	0.24 0.08 -1.73	40.94 -1.30 0.00	18.11 -0.37 -0.52	15.81 -0.27 -0.38	-2.36 0.08 -1.41	3.91 -0.07 -1.54	18.81 -0.70 -0.74	23.03 -1.17 -0.53	44.26 -2.25 0.00	24.37 -1.41 -1.16	17.96 -1.57 8.57	-45.22 -1.73 88.16	2.14 -6.07 109.38	43.66 -3.46 8.82	34.31 -2.93 8.92	50.03 -2.33 -14.96	68.35 -4.61 -5.82	88.76 -6.60 -4.51	76.57 -3.61 -28.03	25.07 -1.32 -8.29	42.41 -2.89 -3.81	10.55 -0.34 -5.94	21.37 -1.31 -1.96	20.49 -0.70 -9.50
LEDERLE____ 23769	24.09 -0.18 -25.85	46.08 3.84 0.00	27.57 1.90 -7.71	23.05 1.64 -5.70	16.84 -0.40 -21.08	25.72 0.25 -23.03	31.90 2.04 -11.10	34.34 2.70 -7.97	51.87 5.37 0.00	44.87 3.00 -17.24	49.41 3.58 -17.72	69.91 5.68 -19.57	131.61 14.03 0.00	125.37 7.29 -62.15	90.93 6.08 -38.70	510.39 4.84 -468.15	118.72 8.87 -42.70	134.87 11.56 -32.46	260.33 6.52 -201.66	79.96 2.23 -59.62	73.92 5.02 -27.41	48.31 0.64 -42.73	37.25 2.42 -14.11	81.41 1.36 -68.36
LINDEN COGEN____ 23786	42.74 -0.19 -44.50	46.20 3.96 0.00	41.98 2.00 -22.02	34.57 1.73 -17.15	34.17 -0.42 -38.44	38.06 0.27 -35.35	43.71 2.15 -22.80	45.51 2.78 -19.06	65.07 5.39 -13.19	52.35 2.98 -24.74	54.99 3.54 -23.34	72.48 5.54 -22.27	150.21 13.57 -19.05	140.65 7.12 -77.60	102.78 5.91 -50.71	554.86 4.78 -512.68	140.34 8.87 -64.33	147.38 11.51 -45.02	267.88 6.37 -209.36	82.20 2.20 -61.90	78.45 4.98 -31.98	60.18 0.64 -54.59	37.79 2.42 -14.65	84.05 1.39 -70.97
LIPA_MISC_IPP 23656	21.38 -0.13 -23.09	44.81 3.12 0.55	25.35 2.02 -5.38	20.67 1.77 -3.20	14.38 -0.44 -18.67	24.45 0.31 -21.71	30.66 2.43 -9.47	32.40 3.26 -5.47	45.63 6.07 6.95	44.33 3.74 -15.97	55.05 4.56 -22.39	72.90 7.24 -20.99	146.33 16.54 -12.20	198.23 8.50 -133.79	218.84 7.05 -165.63	557.79 6.00 -514.39	203.15 11.32 -124.69	316.55 14.90 -210.79	274.21 8.23 -213.84	87.27 2.85 -66.31	76.74 6.45 -28.79	54.43 0.83 -48.65	44.42 3.27 -20.43	85.50 2.05 -71.76
LISF__SOLAR 323691	21.41 -0.13 -23.11	44.89 3.20 0.55	25.40 2.05 -5.39	20.71 1.79 -3.22	14.39 -0.45 -18.68	24.47 0.31 -21.72	30.71 2.47 -9.48	32.47 3.31 -5.49	45.81 6.20 6.90	44.44 3.81 -15.99	55.21 4.65 -22.46	73.03 7.37 -20.99	146.75 16.89 -12.27	198.43 8.66 -133.83	219.01 7.21 -165.64	557.86 6.15 -514.30	203.54 11.60 -124.81	312.19 15.29 -206.05	274.48 8.43 -213.91	87.40 2.92 -66.37	76.94 6.59 -28.87	54.50 0.85 -48.70	44.56 3.33 -20.51	85.55 2.09 -71.77
LITTLE FALLS__HYD 24013	-2.14 -0.08 0.49	43.12 0.88 0.00	18.45 0.64 0.15	16.20 0.60 0.11	-4.40 -0.15 0.40	2.11 0.11 0.44	19.52 0.97 0.21	24.82 1.31 0.15	49.23 2.73 0.00	25.78 1.47 0.33	29.47 1.70 0.34	46.96 2.67 0.37	123.41 5.82 0.00	57.40 2.97 1.51	48.25 2.43 0.33	39.38 1.97 0.00	69.91 3.84 1.07	95.01 4.97 0.81	50.05 2.96 5.06	17.70 1.09 1.50	43.38 2.58 0.69	4.16 0.29 1.07	21.57 1.21 0.35	10.59 0.61 1.72
LI_NEWBRDGE__DRP 323616	19.90 -0.22 -21.69	45.04 3.62 0.82	24.59 2.09 -4.55	19.74 1.80 -2.24	13.24 -0.45 -17.53	23.59 0.30 -20.86	29.92 2.37 -8.80	30.82 3.16 -3.99	42.20 5.73 10.04	42.39 3.28 -14.48	50.10 4.02 -17.97	71.75 6.31 -20.78	141.42 15.43 -8.41	195.80 7.91 -131.95	217.54 6.58 -164.80	552.58 5.27 -509.89	194.88 9.87 -117.87	128.31 12.80 -24.66	268.94 7.25 -209.54	83.59 2.50 -62.98	71.64 5.50 -24.64	51.38 0.70 -45.73	39.30 2.86 -15.71	84.68 1.71 -71.28
LONG_LAKE_PHOENIX 24014	-0.66 0.04 -0.87	41.59 -0.65 0.00	18.00 -0.22 -0.26	15.71 -0.19 -0.19	-3.08 0.05 -0.71	3.19 -0.03 -0.78	18.96 -0.17 -0.38	23.68 -0.26 -0.27	45.96 -0.54 0.00	24.90 -0.32 -0.58	28.33 -0.37 -0.60	44.84 -0.49 -0.66	115.78 -1.81 0.00	59.46 -0.97 -4.50	46.31 -0.84 -0.99	44.79 -0.65 -8.04	69.36 -1.14 -3.36	91.66 -1.75 -2.56	67.06 -1.00 -15.91	22.45 -0.36 -4.70	42.89 -0.76 -2.16	8.24 -0.07 -3.37	21.50 -0.33 -1.11	16.91 -0.17 -5.39

LOVETT___3 23632	24.25 -0.17 -25.98	45.52 3.28 0.00	27.38 1.67 -7.75	22.89 1.45 -5.73	16.99 -0.35 -21.19	25.82 0.23 -23.16	31.73 1.81 -11.16	34.06 2.37 -8.02	51.18 4.68 0.00	44.59 2.61 -17.35	49.04 3.09 -17.84	69.21 4.84 -19.70	129.40 11.81 0.00	124.58 6.20 -62.45	90.43 5.18 -39.10	513.82 4.18 -472.23	117.74 7.74 -42.86	133.50 10.06 -32.58	260.23 5.67 -202.41	79.91 1.95 -59.84	73.40 4.40 -27.51	48.41 0.57 -42.89	37.03 2.15 -14.16	81.52 1.21 -68.62
LOVETT___4 23642	24.26 -0.17 -26.00	45.67 3.43 0.00	27.44 1.73 -7.75	22.94 1.50 -5.74	17.00 -0.36 -21.21	25.84 0.23 -23.18	31.80 1.87 -11.17	34.14 2.45 -8.03	51.33 4.82 0.00	44.70 2.70 -17.37	49.16 3.19 -17.86	69.41 5.02 -19.72	129.86 12.28 0.00	124.85 6.42 -62.49	90.69 5.36 -39.16	514.57 4.35 -472.82	118.08 8.05 -42.88	133.88 10.43 -32.60	260.56 5.89 -202.52	80.01 2.03 -59.88	73.58 4.57 -27.53	48.45 0.59 -42.92	37.11 2.22 -14.17	81.59 1.25 -68.65
LOVETT___5 23593	24.26 -0.17 -26.00	45.67 3.43 0.00	27.44 1.73 -7.75	22.94 1.50 -5.74	17.00 -0.36 -21.21	25.84 0.23 -23.18	31.80 1.87 -11.17	34.14 2.45 -8.03	51.33 4.82 0.00	44.70 2.70 -17.37	49.16 3.19 -17.86	69.41 5.02 -19.72	129.86 12.28 0.00	124.85 6.42 -62.49	90.69 5.36 -39.16	514.57 4.35 -472.82	118.08 8.05 -42.88	133.88 10.43 -32.60	260.56 5.89 -202.52	80.01 2.03 -59.88	73.58 4.57 -27.53	48.45 0.59 -42.92	37.11 2.22 -14.17	81.59 1.25 -68.65
LOWER RAQUET___HYD 24057	-1.48 0.09 0.00	39.30 -2.94 0.00	16.45 -1.51 0.00	14.35 -1.35 0.00	-3.53 0.32 0.00	2.23 -0.20 0.00	17.11 -1.64 0.00	21.68 -1.98 0.00	42.79 -3.71 0.00	22.67 -1.96 0.00	25.63 -2.48 0.00	40.26 -4.40 0.00	106.90 -10.69 0.00	50.76 -5.18 0.00	41.88 -4.27 0.00	33.94 -3.47 0.00	60.78 -6.36 0.00	82.78 -8.07 0.00	47.46 -4.69 0.00	16.45 -1.65 0.00	37.73 -3.75 0.00	4.47 -0.48 0.00	18.78 -1.94 0.00	10.57 -1.11 0.00
LOWER___HUDSON 24059	34.58 -0.10 -36.25	43.94 1.70 0.00	29.69 0.90 -10.83	24.52 0.80 -8.01	25.58 -0.19 -29.62	34.93 0.13 -32.36	35.40 1.05 -15.60	36.28 1.41 -11.20	49.29 2.79 0.00	50.46 1.60 -24.24	54.88 1.85 -24.92	75.16 2.98 -27.52	124.73 7.15 0.00	146.15 3.48 -86.74	68.05 2.86 -19.03	16.48 2.22 23.14	131.11 4.04 -59.93	142.06 5.48 -45.73	339.40 3.18 -284.07	103.18 1.09 -83.98	82.68 2.58 -38.61	65.44 0.30 -60.19	41.80 1.21 -19.87	108.63 0.65 -96.29
LWR___OSWEGATCHIE_HYD 23850	-1.49 0.08 0.00	39.89 -2.35 0.00	16.81 -1.15 0.00	14.68 -1.03 0.00	-3.60 0.25 0.00	2.28 -0.15 0.00	17.56 -1.20 0.00	22.27 -1.40 0.00	43.90 -2.60 0.00	23.25 -1.37 0.00	26.39 -1.71 0.00	41.67 -2.99 0.00	110.05 -7.54 0.00	52.19 -3.75 0.00	43.04 -3.12 0.00	34.86 -2.55 0.00	62.44 -4.71 0.00	84.72 -6.13 0.00	48.59 -3.56 0.00	16.85 -1.26 0.00	38.65 -2.84 0.00	4.60 -0.35 0.00	19.32 -1.40 0.00	10.87 -0.82 0.00
LYONS_FALL_HYD 23570	-1.56 0.01 0.00	42.01 -0.23 0.00	17.85 -0.11 0.00	15.60 -0.11 0.00	-3.82 0.03 0.00	2.42 -0.01 0.00	18.76 0.00 0.00	23.75 0.09 0.00	46.72 0.21 0.00	24.74 0.12 0.00	28.24 0.13 0.00	44.85 0.18 0.00	117.75 0.16 0.00	55.88 -0.06 0.00	46.07 -0.09 0.00	37.32 -0.08 0.00	66.87 -0.27 0.00	90.44 -0.41 0.00	51.91 -0.24 0.00	18.00 -0.11 0.00	41.31 -0.18 0.00	4.92 -0.02 0.00	20.61 -0.11 0.00	11.59 -0.10 0.00
MADISON___COUNTY_LFGE 323628	-1.59 -0.01 0.00	43.02 0.77 0.00	18.35 0.39 0.00	16.05 0.35 0.00	-3.93 -0.08 0.00	2.49 0.06 0.00	19.31 0.55 0.00	24.36 0.70 0.00	47.90 1.40 0.00	25.35 0.72 0.00	28.95 0.85 0.00	46.15 1.49 0.00	120.94 3.35 0.00	59.35 1.39 -2.02	47.74 1.14 -0.44	38.32 0.92 0.00	69.91 1.43 -1.34	93.61 1.74 -1.02	59.48 1.00 -6.33	20.31 0.33 -1.87	43.14 0.79 -0.86	6.39 0.10 -1.34	21.54 0.38 -0.44	14.03 0.20 -2.15
MAPLE_RIDGE_WT_1 323574	-2.58 -0.02 0.99	41.74 -0.50 0.00	17.38 -0.28 0.29	15.24 -0.24 0.22	-4.60 0.05 0.80	1.52 -0.04 0.88	18.06 -0.28 0.42	23.03 -0.33 0.30	45.86 -0.64 0.00	23.60 -0.37 0.66	27.15 -0.28 0.68	43.43 -0.49 0.75	116.40 -1.18 0.00	51.94 -0.48 3.52	44.96 -0.42 0.77	36.98 -0.43 0.00	64.01 -0.68 2.45	88.11 -0.87 1.87	40.06 -0.46 11.63	14.50 -0.17 3.44	39.51 -0.39 1.58	2.42 -0.06 2.46	19.67 -0.23 0.81	7.60 -0.14 3.94
MAPLE_RIDGE_WT_2 323611	-2.58 -0.02 0.99	41.74 -0.50 0.00	17.38 -0.28 0.29	15.24 -0.24 0.22	-4.60 0.05 0.80	1.52 -0.04 0.88	18.06 -0.28 0.42	23.03 -0.33 0.30	45.86 -0.64 0.00	23.60 -0.37 0.66	27.15 -0.28 0.68	43.43 -0.49 0.75	116.40 -1.18 0.00	51.94 -0.48 3.52	44.96 -0.42 0.77	36.98 -0.43 0.00	64.01 -0.68 2.45	88.11 -0.87 1.87	40.06 -0.46 11.63	14.50 -0.17 3.44	39.51 -0.39 1.58	2.42 -0.06 2.46	19.67 -0.23 0.81	7.60 -0.14 3.94
MARBLE_RIVER_WT_PWR 323696	-1.59 -0.01 0.00	39.80 -2.44 0.00	16.68 -1.28 0.00	14.55 -1.15 0.00	-3.59 0.26 0.00	2.28 -0.16 0.00	17.68 -1.08 0.00	22.65 -1.02 0.00	44.29 -2.21 0.00	23.47 -1.16 0.00	26.88 -1.23 0.00	42.74 -1.93 0.00	113.01 -4.57 0.00	53.75 -2.18 0.00	44.27 -1.89 0.00	35.78 -1.63 0.00	64.09 -3.05 0.00	87.68 -3.18 0.00	50.18 -1.97 0.00	17.44 -0.67 0.00	39.92 -1.56 0.00	4.68 -0.27 0.00	19.84 -0.88 0.00	11.20 -0.48 0.00
MARSH_HILL_WT_PWR 323713	1.17 0.05 -2.70	41.92 -0.32 0.00	19.04 0.28 -0.80	16.57 0.27 -0.60	-1.74 -0.09 -2.20	4.90 0.06 -2.40	20.39 0.47 -1.16	24.84 0.34 -0.83	47.36 0.85 0.00	26.47 0.04 -1.80	42.45 0.19 -14.16	151.60 1.63 -105.30	259.64 3.14 -138.91	91.55 0.58 -35.04	62.98 0.47 -16.35	60.79 0.35 -23.03	76.37 0.05 -9.17	97.33 -0.43 -6.91	95.04 -0.02 -42.92	30.82 0.03 -12.69	47.32 -0.01 -5.83	14.06 0.02 -9.09	23.77 0.05 -3.00	26.22 -0.02 -14.55
MG INDUSTRY___DRP 24185	33.15 -0.07 -34.78	43.23 0.99 0.00	28.93 0.59 -10.39	23.92 0.53 -7.69	24.44 -0.13 -28.41	33.57 0.09 -31.05	34.39 0.67 -14.96	35.30 0.88 -10.75	48.20 1.70 0.00	48.89 1.00 -23.25	53.19 1.17 -23.91	72.91 1.85 -26.40	121.90 4.32 0.00	139.64 2.23 -81.47	66.90 1.84 -18.90	32.73 1.43 6.11	126.09 2.65 -56.30	137.41 3.61 -42.94	321.09 2.15 -266.79	97.91 0.93 -78.87	79.89 2.13 -36.26	61.74 0.26 -56.53	40.42 1.04 -18.66	102.68 0.55 -90.44
MID___OSWEGATCHIE_HYD 23849	-1.49 0.08 0.00	39.89 -2.35 0.00	16.81 -1.15 0.00	14.68 -1.03 0.00	-3.60 0.25 0.00	2.28 -0.15 0.00	17.56 -1.20 0.00	22.27 -1.40 0.00	43.90 -2.60 0.00	23.25 -1.37 0.00	26.39 -1.71 0.00	41.67 -2.99 0.00	110.05 -7.54 0.00	52.19 -3.75 0.00	43.04 -3.12 0.00	34.86 -2.55 0.00	62.44 -4.71 0.00	84.72 -6.13 0.00	48.59 -3.56 0.00	16.85 -1.26 0.00	38.65 -2.84 0.00	4.60 -0.35 0.00	19.32 -1.40 0.00	10.87 -0.82 0.00
MID___RAQUETTE_HYD 23851	-1.48 0.09 0.00	39.30 -2.94 0.00	16.45 -1.51 0.00	14.35 -1.35 0.00	-3.53 0.32 0.00	2.23 -0.20 0.00	17.11 -1.64 0.00	21.68 -1.98 0.00	42.79 -3.71 0.00	22.67 -1.96 0.00	25.63 -2.48 0.00	40.26 -4.40 0.00	106.90 -10.69 0.00	50.76 -5.18 0.00	41.88 -4.27 0.00	33.94 -3.47 0.00	60.78 -6.36 0.00	82.78 -8.07 0.00	47.46 -4.69 0.00	16.45 -1.65 0.00	37.73 -3.75 0.00	4.47 -0.48 0.00	18.78 -1.94 0.00	10.57 -1.11 0.00

MILLIKEN___1 23584	0.74 -0.02 -2.33	42.42 0.18 0.00	19.00 0.34 -0.70	16.58 0.36 -0.51	-2.03 -0.08 -1.90	4.58 0.07 -2.08	20.36 0.60 -1.00	25.08 0.69 -0.72	47.80 1.29 0.00	26.93 0.74 -1.56	32.68 0.83 -3.75	65.71 1.58 -19.47	143.21 2.49 -23.13	71.57 0.34 -15.29	51.40 0.43 -4.80	58.45 0.70 -20.34	75.77 0.80 -7.83	97.19 0.38 -5.96	89.33 0.16 -37.02	29.29 0.24 -10.94	47.08 0.55 -5.03	12.89 0.10 -7.84	23.58 0.27 -2.59	24.27 0.03 -12.55
MILLIKEN___2 23585	0.74 -0.02 -2.33	42.42 0.18 0.00	19.00 0.34 -0.70	16.58 0.36 -0.51	-2.03 -0.08 -1.90	4.58 0.07 -2.08	20.36 0.60 -1.00	25.08 0.69 -0.72	47.80 1.29 0.00	26.93 0.74 -1.56	32.68 0.83 -3.75	65.71 1.58 -19.47	143.21 2.49 -23.13	71.57 0.34 -15.29	51.40 0.43 -4.80	58.45 0.70 -20.34	75.77 0.80 -7.83	97.19 0.38 -5.96	89.33 0.16 -37.02	29.29 0.24 -10.94	47.08 0.55 -5.03	12.89 0.10 -7.84	23.58 0.27 -2.59	24.27 0.03 -12.55
MILLIKEN___DIESEL 23629	0.74 -0.02 -2.33	42.42 0.18 0.00	19.00 0.34 -0.70	16.58 0.36 -0.51	-2.03 -0.08 -1.90	4.58 0.07 -2.08	20.36 0.60 -1.00	25.08 0.69 -0.72	47.80 1.29 0.00	26.93 0.74 -1.56	32.68 0.83 -3.75	65.71 1.58 -19.47	143.21 2.49 -23.13	71.57 0.34 -15.29	51.40 0.43 -4.80	58.45 0.70 -20.34	75.77 0.80 -7.83	97.19 0.38 -5.96	89.33 0.16 -37.02	29.29 0.24 -10.94	47.08 0.55 -5.03	12.89 0.10 -7.84	23.58 0.27 -2.59	24.27 0.03 -12.55
MILLSEAT___LFGE 323607	0.31 0.05 -1.84	41.50 -0.74 0.00	18.40 -0.11 -0.55	16.07 -0.03 -0.40	-2.34 0.01 -1.50	4.04 -0.02 -1.64	19.14 -0.40 -0.79	23.43 -0.81 -0.57	45.09 -1.41 0.00	24.91 -0.96 -1.23	32.95 -1.02 -5.87	153.64 -0.68 -109.66	186.16 -3.58 -72.15	70.76 -2.43 -17.26	50.97 -2.25 -7.06	51.41 -2.00 -16.00	69.22 -4.30 -6.38	89.44 -6.23 -4.82	78.70 -3.41 -29.96	25.67 -1.30 -8.86	42.85 -2.71 -4.07	11.02 -0.27 -6.35	21.76 -1.05 -2.10	21.27 -0.58 -10.16
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.76 -0.17 -27.51	45.83 3.59 0.00	28.20 1.80 -8.44	23.53 1.56 -6.27	18.27 -0.38 -22.49	27.07 0.25 -24.40	32.63 1.96 -11.92	34.87 2.57 -8.63	51.91 5.05 -0.36	45.67 2.81 -18.23	50.13 3.34 -18.68	70.48 5.28 -20.53	131.08 12.95 -0.54	127.29 6.74 -64.61	93.76 5.62 -41.98	546.97 4.50 -505.05	120.12 8.34 -44.64	135.54 10.87 -33.82	266.40 6.13 -208.11	81.74 2.11 -61.53	74.62 4.75 -28.39	49.94 0.60 -44.39	37.60 2.32 -14.56	83.55 1.32 -70.54
MODEL_CITY_ENERGY 24167	0.45 0.07 -1.96	40.25 -1.99 0.00	17.91 -0.63 -0.58	15.64 -0.49 -0.43	-2.15 0.11 -1.59	4.07 -0.10 -1.73	18.55 -1.05 -0.84	22.55 -1.72 -0.60	43.30 -3.20 0.00	24.03 -1.90 -1.31	33.31 -2.10 -7.31	163.02 -2.35 -120.71	162.74 -8.11 -53.27	71.58 -4.55 -20.19	51.09 -3.86 -8.78	51.24 -3.08 -16.92	67.73 -6.18 -6.77	87.26 -8.69 -5.10	78.98 -4.83 -31.67	25.65 -1.82 -9.36	41.91 -3.88 -4.30	11.20 -0.45 -6.71	21.21 -1.73 -2.22	21.46 -0.96 -10.74
MODERN_LFGE___ 323580	0.45 0.07 -1.96	40.25 -1.99 0.00	17.91 -0.63 -0.58	15.64 -0.49 -0.43	-2.15 0.11 -1.59	4.07 -0.10 -1.73	18.55 -1.05 -0.84	22.55 -1.72 -0.60	43.30 -3.20 0.00	24.03 -1.90 -1.31	33.31 -2.10 -7.31	163.02 -2.35 -120.71	162.74 -8.11 -53.27	71.58 -4.55 -20.19	51.09 -3.86 -8.78	51.24 -3.08 -16.92	67.73 -6.18 -6.77	87.26 -8.69 -5.10	78.98 -4.83 -31.67	25.65 -1.82 -9.36	41.91 -3.88 -4.30	11.20 -0.45 -6.71	21.21 -1.73 -2.22	21.46 -0.96 -10.74
MOHAWK_PAPER___DRP 24187	34.00 -0.10 -35.68	43.86 1.62 0.00	29.48 0.86 -10.66	24.36 0.77 -7.89	25.12 -0.18 -29.15	34.41 0.12 -31.85	35.08 0.97 -15.35	36.00 1.30 -11.03	49.11 2.61 0.00	50.17 1.59 -23.95	54.49 1.81 -24.58	74.55 2.80 -27.08	124.32 6.73 0.00	143.87 3.41 -84.52	67.54 2.84 -18.55	13.86 2.20 25.73	129.55 4.01 -58.40	140.83 5.42 -44.56	332.08 3.14 -276.80	101.03 1.08 -81.84	81.66 2.54 -37.62	63.90 0.30 -58.65	41.28 1.20 -19.36	106.16 0.64 -93.83
MONGAUP___HYD 23641	22.27 -0.17 -24.01	46.29 4.05 0.00	27.05 1.93 -7.16	22.68 1.68 -5.30	15.33 -0.40 -19.58	24.09 0.27 -21.40	31.19 2.12 -10.31	33.88 2.81 -7.41	51.68 5.18 0.00	43.59 2.93 -16.02	47.96 3.38 -16.48	68.43 5.58 -18.19	131.07 13.48 0.00	121.85 6.88 -59.03	86.70 5.54 -35.01	463.20 4.62 -421.17	116.03 8.33 -40.56	132.55 10.86 -30.84	250.34 6.58 -191.61	76.95 2.20 -56.65	72.47 4.94 -26.04	46.14 0.59 -40.60	36.65 2.53 -13.40	78.05 1.41 -64.95
MONTAUK___DIESEL 23721	21.36 -0.17 -23.10	46.17 4.49 0.55	25.94 2.60 -5.38	21.19 2.28 -3.21	14.26 -0.56 -18.68	24.54 0.39 -21.71	31.38 3.14 -9.48	33.39 4.24 -5.48	47.76 8.18 6.92	45.61 5.00 -15.98	56.67 6.14 -22.42	75.62 9.97 -20.99	152.46 22.63 -12.24	201.01 11.27 -133.81	220.73 8.94 -165.63	560.51 8.76 -514.34	208.00 16.10 -124.75	319.37 20.50 -208.01	277.20 11.17 -213.87	88.49 4.04 -66.34	79.37 9.06 -28.83	54.75 1.13 -48.68	45.52 4.32 -20.47	86.09 2.64 -71.77
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	49.72 -0.19 -51.49	46.31 4.06 0.00	47.62 2.02 -27.65	39.11 1.76 -21.65	40.72 -0.43 -45.00	42.54 0.28 -39.83	48.25 2.20 -27.29	49.92 2.88 -23.38	70.64 5.62 -18.52	55.14 3.12 -27.39	57.02 3.69 -25.22	73.42 5.83 -22.93	158.68 14.33 -26.76	146.21 7.43 -82.85	106.54 6.18 -54.21	556.44 4.96 -514.07	148.72 9.16 -72.42	152.41 11.95 -49.60	268.25 6.71 -209.38	82.33 2.31 -61.90	80.11 5.22 -33.41	64.35 0.67 -58.73	37.92 2.56 -14.65	84.14 1.47 -70.98
MUNSVILLE_WIND_PWR 323609	2.33 0.03 -3.87	44.37 2.12 0.00	20.32 1.20 -1.16	17.61 1.05 -0.86	-0.95 -0.27 -3.16	6.10 0.21 -3.45	22.23 1.81 -1.67	27.23 2.36 -1.20	51.32 4.82 0.00	29.57 2.35 -2.59	36.46 2.57 -5.79	76.19 4.13 -27.40	160.26 9.83 -32.84	84.59 4.04 -24.62	57.09 3.42 -7.50	74.01 2.93 -33.68	85.22 5.00 -13.08	106.91 6.10 -9.96	117.98 3.94 -61.89	37.92 1.51 -18.29	53.47 3.57 -8.41	18.47 0.41 -13.11	26.53 1.48 -4.33	33.45 0.79 -20.98
N SALMON___HYD 24042	-1.56 0.01 0.00	39.95 -2.29 0.00	16.72 -1.24 0.00	14.59 -1.11 0.00	-3.59 0.26 0.00	2.27 -0.16 0.00	17.64 -1.12 0.00	22.55 -1.11 0.00	44.24 -2.26 0.00	23.46 -1.17 0.00	26.80 -1.30 0.00	42.49 -2.17 0.00	112.57 -5.02 0.00	53.47 -2.46 0.00	44.06 -2.10 0.00	35.65 -1.76 0.00	63.82 -3.32 0.00	87.27 -3.59 0.00	49.96 -2.19 0.00	17.34 -0.76 0.00	39.75 -1.74 0.00	4.68 -0.27 0.00	19.75 -0.97 0.00	11.14 -0.55 0.00
N.E_GEN_SANDY PD 24062	27.90 -0.14 -29.62	44.65 2.76 0.34	28.05 1.38 -8.71	24.00 1.22 -7.08	22.31 -0.29 -26.44	31.20 0.19 -28.58	33.98 1.45 -13.77	35.45 1.89 -9.89	50.22 3.71 0.00	48.27 2.12 -21.52	52.00 2.43 -21.47	72.32 3.85 -23.80	123.96 9.37 3.00	134.02 4.89 -73.19	82.31 4.18 -31.97	215.93 3.29 -175.24	130.77 6.09 -57.53	136.55 8.19 -37.50	302.17 4.71 -245.31	91.30 1.60 -71.59	78.54 3.69 -33.37	57.61 0.45 -52.22	39.36 1.81 -16.84	108.88 1.04 -96.16
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	24.19 -0.17 -25.94	45.81 3.57 0.00	27.48 1.79 -7.73	22.98 1.55 -5.72	16.93 -0.38 -21.15	25.79 0.24 -23.11	31.83 1.93 -11.14	34.28 2.63 -7.98	51.75 5.25 0.00	44.83 2.93 -17.26	49.36 3.51 -17.75	69.81 5.55 -19.60	131.36 13.77 0.00	125.30 7.15 -62.21	90.91 5.96 -38.80	512.73 4.54 -470.78	118.31 8.37 -42.81	134.26 10.87 -32.54	260.43 6.13 -202.15	79.98 2.10 -59.76	73.71 4.74 -27.48	48.39 0.61 -42.84	37.16 2.30 -14.14	81.50 1.29 -68.52

NARROWS_GT1_1 24228	46.60	46.52	45.13	37.11	37.78	40.53	46.26	48.50	68.98	123.58	179.32	72.86	151.96	140.92	103.47	555.04	141.10	149.00	268.08	87.79	285.63	376.50	256.59	177.89
	-0.18	4.28	2.05	1.78	-0.42	0.28	2.23	2.91	5.68	3.17	3.72	5.91	14.56	7.37	6.13	4.90	8.93	11.70	6.56	2.33	5.34	0.70	2.66	1.56
	-48.35	0.00	-25.12	-19.63	-42.06	-37.82	-25.28	-21.93	-16.80	-95.79	-147.50	-22.28	-19.82	-77.61	-51.18	-512.74	-65.03	-46.44	-209.37	-67.35	-238.80	-370.86	-233.21	-164.65
NARROWS_GT1_2 24229	46.60	46.52	45.13	37.11	37.78	40.53	46.26	48.50	68.98	123.58	179.32	72.86	151.96	140.92	103.47	555.04	141.10	149.00	268.08	87.79	285.63	376.50	256.59	177.89
	-0.18	4.28	2.05	1.78	-0.42	0.28	2.23	2.91	5.68	3.17	3.72	5.91	14.56	7.37	6.13	4.90	8.93	11.70	6.56	2.33	5.34	0.70	2.66	1.56
	-48.35	0.00	-25.12	-19.63	-42.06	-37.82	-25.28	-21.93	-16.80	-95.79	-147.50	-22.28	-19.82	-77.61	-51.18	-512.74	-65.03	-46.44	-209.37	-67.35	-238.80	-370.86	-233.21	-164.65
NARROWS_GT1_3 24230	46.60	46.52	45.13	37.11	37.78	40.53	46.26	48.50	68.98	123.58	179.32	72.86	151.96	140.92	103.47	555.04	141.10	149.00	268.08	87.79	285.63	376.50	256.59	177.89
	-0.18	4.28	2.05	1.78	-0.42	0.28	2.23	2.91	5.68	3.17	3.72	5.91	14.56	7.37	6.13	4.90	8.93	11.70	6.56	2.33	5.34	0.70	2.66	1.56
	-48.35	0.00	-25.12	-19.63	-42.06	-37.82	-25.28	-21.93	-16.80	-95.79	-147.50	-22.28	-19.82	-77.61	-51.18	-512.74	-65.03	-46.44	-209.37	-67.35	-238.80	-370.86	-233.21	-164.65
NARROWS_GT1_4 24231	46.60	46.52	45.13	37.11	37.78	40.53	46.26	48.50	68.98	123.58	179.32	72.86	151.96	140.92	103.47	555.04	141.10	149.00	268.08	87.79	285.63	376.50	256.59	177.89
	-0.18	4.28	2.05	1.78	-0.42	0.28	2.23	2.91	5.68	3.17	3.72	5.91	14.56	7.37	6.13	4.90	8.93	11.70	6.56	2.33	5.34	0.70	2.66	1.56
	-48.35	0.00	-25.12	-19.63	-42.06	-37.82	-25.28	-21.93	-16.80	-95.79	-147.50	-22.28	-19.82	-77.61	-51.18	-512.74	-65.03	-46.44	-209.37	-67.35	-238.80	-370.86	-233.21	-164.65
NARROWS_GT1_5 24232	46.60	46.52	45.13	37.11	37.78	40.53	46.26	48.50	68.98	123.58	179.32	72.86	151.96	140.92	103.47	555.04	141.10	149.00	268.08	87.79	285.63	376.50	256.59	177.89
	-0.18	4.28	2.05	1.78	-0.42	0.28	2.23	2.91	5.68	3.17	3.72	5.91	14.56	7.37	6.13	4.90	8.93	11.70	6.56	2.33	5.34	0.70	2.66	1.56
	-48.35	0.00	-25.12	-19.63	-42.06	-37.82	-25.28	-21.93	-16.80	-95.79	-147.50	-22.28	-19.82	-77.61	-51.18	-512.74	-65.03	-46.44	-209.37	-67.35	-238.80	-370.86	-233.21	-164.65
NARROWS_GT1_6 24233	46.60	46.52	45.13	37.11	37.78	40.53	46.26	48.50	68.98	123.58	179.32	72.86	151.96	140.92	103.47	555.04	141.10	149.00	268.08	87.79	285.63	376.50	256.59	177.89
	-0.18	4.28	2.05	1.78	-0.42	0.28	2.																	

NARROWS_GT2_8 24243	46.60 -0.18 -48.35	46.52 4.28 0.00	45.13 2.05 -25.12	37.11 1.78 -19.63	37.78 -0.42 -42.06	40.53 0.28 -37.82	46.26 2.23 -25.28	48.50 2.91 -21.93	68.98 5.68 -16.80	123.58 3.17 -95.79	179.32 3.72 -147.50	72.86 5.91 -22.28	151.96 14.56 -19.82	140.92 7.37 -77.61	103.47 6.13 -51.18	555.04 4.90 -512.74	141.10 8.93 -65.03	149.00 11.70 -46.44	268.08 6.56 -209.37	87.79 2.33 -67.35	285.63 5.34 -238.80	376.50 0.70 -370.86	256.59 2.66 -233.21	177.89 1.56 -164.65
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	29.89 -0.13 -31.59	45.05 2.81 0.00	28.78 1.39 -9.43	23.89 1.21 -6.98	21.65 -0.30 -25.80	30.82 0.20 -28.19	33.96 1.62 -13.58	35.58 2.15 -9.76	50.81 4.31 0.00	48.18 2.44 -21.11	52.71 2.90 -21.70	73.30 4.66 -23.97	129.33 11.74 0.00	135.51 5.80 -73.78	77.20 4.83 -26.21	254.73 3.85 -213.47	125.03 7.08 -50.81	138.90 9.35 -38.70	297.90 5.36 -240.40	91.05 1.87 -71.07	78.35 4.18 -32.68	56.40 0.52 -50.94	39.55 2.01 -16.82	94.27 1.09 -81.49
NEG CAPITAL___MECHNVIL 23645	34.84 -0.13 -36.54	44.54 2.30 0.00	30.07 1.19 -10.92	24.84 1.06 -8.08	25.76 -0.25 -29.86	35.23 0.18 -32.63	35.88 1.40 -15.72	36.85 1.89 -11.29	50.28 3.78 0.00	51.21 2.14 -24.44	55.72 2.49 -25.13	76.45 4.04 -27.74	127.32 9.74 0.00	148.34 4.52 -87.88	69.14 3.70 -19.28	18.49 2.86 21.78	133.08 5.21 -60.72	144.24 7.05 -46.33	344.04 4.06 -287.82	104.56 1.36 -85.09	83.83 3.22 -39.12	66.30 0.37 -60.99	42.36 1.51 -20.13	110.07 0.81 -97.57
NEG CENTRAL_HIGH_ACRES 23767	-0.04 0.06 -1.48	41.20 -1.04 0.00	18.07 -0.32 -0.44	15.77 -0.25 -0.33	-2.57 0.08 -1.21	3.71 -0.05 -1.32	18.99 -0.41 -0.64	23.47 -0.65 -0.46	45.25 -1.26 0.00	24.83 -0.79 -0.99	26.02 -0.93 1.16	34.88 -1.06 8.72	94.59 -3.91 19.08	57.18 -2.23 -3.47	43.42 -1.92 0.82	48.96 -1.52 -13.07	69.16 -3.12 -5.14	90.24 -4.56 -3.94	74.10 -2.52 -24.47	24.43 -0.91 -7.23	42.86 -1.95 -3.33	9.91 -0.22 -5.18	21.49 -0.94 -1.71	19.46 -0.52 -8.29
NEG CENTRAL___DRP 24199	-0.01 0.04 -1.52	42.23 -0.01 0.00	18.56 0.15 -0.46	16.19 0.15 -0.34	-2.63 -0.03 -1.24	3.82 0.03 -1.36	19.69 0.27 -0.65	24.41 0.27 -0.47	47.10 0.60 0.00	25.87 0.21 -1.03	29.44 0.28 -1.06	46.72 0.89 -1.17	118.89 1.30 0.00	63.79 0.14 -7.71	48.04 0.19 -1.69	51.88 0.47 -14.00	72.89 0.22 -5.53	94.90 -0.18 -4.22	78.26 -0.10 -26.20	25.85 0.00 -7.75	45.04 -0.01 -3.56	10.52 0.02 -5.55	22.55 0.00 -1.83	20.55 -0.02 -8.88
NEG CENTRAL___INDECK 23768	0.67 0.03 -2.22	42.80 0.56 0.00	19.07 0.45 -0.66	16.62 0.43 -0.49	-2.14 -0.10 -1.81	4.48 0.07 -1.98	20.22 0.51 -0.95	24.83 0.48 -0.69	47.55 1.05 0.00	26.41 0.30 -1.48	38.61 0.42 -10.08	124.38 1.56 -78.15	219.13 2.65 -98.89	82.55 0.52 -26.09	58.27 0.36 -11.74	56.77 0.28 -19.08	74.78 0.04 -7.60	96.13 -0.46 -5.74	87.66 -0.14 -35.65	28.58 -0.08 -10.54	46.26 -0.08 -4.85	12.51 0.01 -7.56	23.21 -0.01 -2.49	23.76 -0.02 -12.09
NEG CENTRAL___SENECA 23627	0.24 0.04 -1.77	42.54 0.30 0.00	18.80 0.31 -0.53	16.39 0.30 -0.39	-2.46 -0.06 -1.45	4.06 0.05 -1.58	19.94 0.43 -0.76	24.64 0.43 -0.55	47.44 0.94 0.00	26.17 0.35 -1.19	29.81 0.48 -1.22	52.57 1.36 -6.54	124.83 2.42 -4.83	65.36 0.53 -8.89	48.56 0.45 -1.95	53.58 0.48 -15.69	73.79 0.47 -6.19	95.61 0.03 -4.72	81.53 0.06 -29.32	26.83 0.05 -8.67	45.54 0.07 -3.99	11.19 0.03 -6.21	22.81 0.04 -2.05	21.62 -0.01 -9.94
NEG CENTRAL___STATE_STREET 24147	-0.05 -0.02 -1.55	42.90 0.66 0.00	18.87 0.45 -0.46	16.51 0.47 -0.34	-2.69 -0.11 -1.26	3.91 0.10 -1.38	20.24 0.81 -0.66	25.12 0.97 -0.48	48.45 1.95 0.00	26.69 1.02 -1.05	30.34 1.16 -1.08	48.02 2.17 -1.18	121.87 4.28 0.00	65.29 1.52 -7.84	49.26 1.38 -1.72	53.15 1.48 -14.26	74.58 1.85 -5.59	97.02 1.90 -4.26	79.71 1.07 -26.49	26.37 0.43 -7.83	46.10 1.02 -3.60	10.71 0.15 -5.61	23.07 0.50 -1.85	20.89 0.22 -8.98
NEG MILLWOOD___DRP 24198	26.58 -0.18 -28.34	46.31 4.07 0.00	28.39 1.98 -8.45	23.67 1.72 -6.26	18.86 -0.42 -23.12	27.97 0.27 -25.26	33.10 2.17 -12.17	35.26 2.84 -8.75	52.11 5.61 0.00	46.68 3.13 -18.92	51.29 3.73 -19.46	72.13 5.99 -21.48	132.49 14.91 0.00	130.34 7.65 -66.75	92.42 6.37 -39.89	510.19 5.16 -467.63	122.37 9.47 -45.76	138.03 12.42 -34.76	275.11 7.01 -215.95	84.33 2.38 -63.85	76.14 5.30 -29.35	51.37 0.66 -45.76	38.37 2.54 -15.10	86.33 1.44 -73.20
NEG NORTH_FLCN_SEA 23793	-1.61 -0.04 0.00	40.26 -1.99 0.00	16.88 -1.08 0.00	14.71 -0.99 0.00	-3.63 0.22 0.00	2.30 -0.13 0.00	17.88 -0.88 0.00	22.93 -0.74 0.00	44.79 -1.71 0.00	23.79 -0.84 0.00	27.20 -0.90 0.00	43.34 -1.32 0.00	114.33 -3.25 0.00	54.45 -1.48 0.00	44.84 -1.31 0.00	36.20 -1.21 0.00	64.91 -2.23 0.00	88.74 -2.11 0.00	50.85 -1.30 0.00	17.66 -0.45 0.00	40.43 -1.06 0.00	4.74 -0.21 0.00	20.08 -0.64 0.00	11.31 -0.38 0.00
NEG NORTH_KES_CHATEGAY 23792	-1.57 0.00 0.00	39.92 -2.32 0.00	16.71 -1.25 0.00	14.58 -1.12 0.00	-3.60 0.25 0.00	2.28 -0.15 0.00	17.68 -1.08 0.00	22.63 -1.04 0.00	44.28 -2.23 0.00	23.46 -1.17 0.00	26.87 -1.23 0.00	42.67 -1.99 0.00	113.01 -4.58 0.00	53.69 -2.25 0.00	44.23 -1.93 0.00	35.78 -1.62 0.00	64.05 -3.09 0.00	87.66 -3.20 0.00	50.17 -1.98 0.00	17.43 -0.69 0.00	39.92 -1.57 0.00	4.69 -0.26 0.00	19.85 -0.87 0.00	11.20 -0.49 0.00
NEG NORTH___ALICE_FALLS 23915	-1.61 -0.04 0.00	40.26 -1.98 0.00	16.87 -1.08 0.00	14.71 -0.99 0.00	-3.63 0.22 0.00	2.30 -0.13 0.00	17.89 -0.87 0.00	22.93 -0.74 0.00	44.83 -1.67 0.00	23.79 -0.84 0.00	27.21 -0.90 0.00	43.32 -1.34 0.00	114.34 -3.25 0.00	54.44 -1.50 0.00	44.82 -1.34 0.00	36.20 -1.21 0.00	64.86 -2.28 0.00	88.74 -2.11 0.00	50.84 -1.31 0.00	17.66 -0.45 0.00	40.43 -1.06 0.00	4.74 -0.20 0.00	20.09 -0.63 0.00	11.32 -0.37 0.00
NEG NORTH___LWR_SARANAC 23913	-1.61 -0.04 0.00	40.26 -1.98 0.00	16.87 -1.08 0.00	14.71 -0.99 0.00	-3.63 0.22 0.00	2.30 -0.13 0.00	17.89 -0.87 0.00	22.93 -0.74 0.00	44.83 -1.67 0.00	23.79 -0.84 0.00	27.21 -0.90 0.00	43.32 -1.34 0.00	114.34 -3.25 0.00	54.44 -1.50 0.00	44.82 -1.34 0.00	36.20 -1.21 0.00	64.86 -2.28 0.00	88.74 -2.11 0.00	50.84 -1.31 0.00	17.66 -0.45 0.00	40.43 -1.06 0.00	4.74 -0.20 0.00	20.09 -0.63 0.00	11.32 -0.37 0.00
NEG NORTH___PLATTSBURG 23628	-1.61 -0.04 0.00	40.26 -1.98 0.00	16.87 -1.08 0.00	14.71 -0.99 0.00	-3.63 0.22 0.00	2.30 -0.13 0.00	17.89 -0.87 0.00	22.93 -0.74 0.00	44.83 -1.67 0.00	23.79 -0.84 0.00	27.21 -0.90 0.00	43.32 -1.34 0.00	114.34 -3.25 0.00	54.44 -1.50 0.00	44.82 -1.34 0.00	36.20 -1.21 0.00	64.86 -2.28 0.00	88.74 -2.11 0.00	50.84 -1.31 0.00	17.66 -0.45 0.00	40.43 -1.06 0.00	4.74 -0.20 0.00	20.09 -0.63 0.00	11.32 -0.37 0.00
NEG WEST_LEA_LOCKPORT 23791	0.42 0.07 -1.93	40.87 -1.37 0.00	18.19 -0.35 -0.57	15.89 -0.24 -0.42	-2.22 0.06 -1.57	4.09 -0.06 -1.71	18.84 -0.74 -0.82	22.96 -1.30 -0.59	44.08 -2.42 0.00	24.42 -1.51 -1.29	33.68 -1.64 -157.06	200.14 -1.59 -121.30	232.82 -6.07 -19.95	72.27 -3.61 -8.56	51.62 -3.10 -16.70	51.62 -2.49 -6.67	68.71 -5.10 -6.67	88.58 -7.30 -5.03	79.43 -3.98 -31.26	25.85 -1.51 -9.24	42.54 -3.20 -4.25	11.20 -0.37 -6.62	21.50 -1.41 -2.19	21.52 -0.77 -10.60

NEG WEST___LANCASTR 23811	0.84 0.12 -2.29	42.37 0.13 0.00	19.00 0.35 -0.69	16.57 0.36 -0.51	-2.04 -0.07 -1.88	4.53 0.05 -2.05	20.02 0.27 -0.99	24.34 -0.04 -0.71	46.52 0.02 0.00	25.88 -0.29 -1.54	64.95 -0.12 -36.96	304.09 1.07 -258.36	466.44 1.09 -347.76	129.47 -0.58 -74.12	86.91 -0.51 -41.26	56.55 -0.45 -19.60	74.31 -0.89 -8.06	94.49 -2.26 -5.90	87.66 -1.16 -36.67	28.55 -0.40 -10.84	45.35 -1.12 -4.98	12.61 -0.11 -7.77	22.81 -0.47 -2.57	23.84 -0.28 -12.43
NEG_PENN_ALLEGHNY 23528	2.75 0.02 -4.30	43.57 1.33 0.00	20.00 0.76 -1.28	17.34 0.68 -0.95	-0.49 -0.15 -3.51	6.38 0.11 -3.83	21.54 0.94 -1.85	26.08 1.09 -1.33	48.62 2.12 0.00	28.55 1.05 -2.87	36.94 1.33 -7.50	85.45 2.63 -38.15	171.21 6.04 -47.58	87.48 2.49 -29.06	58.72 2.12 -10.44	85.72 1.71 -46.61	84.50 2.99 -14.37	105.30 3.51 -10.93	122.18 2.09 -67.95	38.93 0.73 -20.09	52.27 1.55 -9.24	19.54 0.20 -14.40	26.23 0.76 -4.75	35.12 0.40 -23.03
NEG___GEN_MONROE 24207	0.01 0.03 -1.56	42.21 -0.03 0.00	18.52 0.09 -0.47	16.16 0.12 -0.34	-2.60 -0.02 -1.27	3.83 0.02 -1.39	19.47 0.05 -0.67	23.98 -0.17 -0.48	46.17 -0.33 0.00	25.29 -0.38 -1.04	28.76 -0.42 -1.07	44.94 -0.05 -0.33	106.36 -1.38 9.84	62.51 -1.25 -7.83	46.68 -1.20 -1.72	50.03 -1.01 -13.64	70.10 -2.43 -5.39	91.20 -3.77 -4.11	75.59 -2.12 -25.56	24.83 -0.83 -7.56	43.26 -1.71 -3.47	10.19 -0.17 -5.42	21.83 -0.68 -1.79	19.98 -0.37 -8.66
NEPA___ENERGY 23901	1.34 0.15 -2.76	41.92 -0.32 0.00	18.94 0.16 -0.82	16.50 0.19 -0.61	-1.61 -0.02 -2.25	4.92 0.02 -2.46	20.07 0.13 -1.19	24.32 -0.20 -0.85	46.16 -0.34 0.00	26.01 -0.46 -1.85	39.62 -0.30 -11.82	113.12 0.70 -67.75	212.86 0.27 -95.00	86.03 -1.01 -31.11	59.17 -0.76 -13.77	60.21 -0.65 -23.45	75.48 -1.00 -9.34	95.36 -2.55 -7.06	94.64 -1.36 -43.86	30.64 -0.43 -12.97	46.13 -1.32 -5.96	14.11 -0.13 -9.29	23.21 -0.58 -3.07	26.21 -0.35 -14.87
NEVERSINK___HYD 23608	27.18 -0.03 -28.78	41.81 -0.43 0.00	26.56 0.02 -8.59	22.05 0.00 -6.36	19.64 0.00 -23.49	28.10 0.00 -25.66	31.30 0.17 -12.37	32.98 0.43 -8.88	47.42 0.92 0.00	44.45 0.59 -19.22	49.15 1.28 -19.76	68.97 2.48 -21.82	123.50 5.91 0.00	126.97 3.41 -67.63	80.94 2.95 -31.84	399.07 2.40 -359.27	117.83 4.37 -46.33	131.54 5.51 -35.18	273.67 2.98 -218.54	83.65 0.93 -64.61	73.19 2.00 -29.71	51.53 0.27 -46.31	36.85 0.84 -15.29	86.25 0.48 -74.08
NEWTON___FALLS_HYD 23847	-1.49 0.08 0.00	39.89 -2.35 0.00	16.81 -1.15 0.00	14.68 -1.03 0.00	-3.60 0.25 0.00	2.28 -0.15 0.00	17.56 -1.20 0.00	22.27 -1.40 0.00	43.90 -2.60 0.00	23.25 -1.37 0.00	26.39 -1.71 0.00	41.67 -2.99 0.00	110.05 -7.54 0.00	52.19 -3.75 0.00	43.04 -3.12 0.00	34.86 -2.55 0.00	62.44 -4.71 0.00	84.72 -6.13 0.00	48.59 -3.56 0.00	16.85 -1.26 0.00	38.65 -2.84 0.00	4.60 -0.35 0.00	19.32 -1.40 0.00	10.87 -0.82 0.00
NIAGARA_115E_LBMP 323715	0.49 0.08 -1.98	39.88 -2.36 0.00	17.76 -0.79 -0.59	15.51 -0.63 -0.43	-2.10 0.14 -1.61	4.07 -0.12 -1.76	18.37 -1.23 -0.85	22.32 -1.96 -0.61	42.83 -3.67 0.00	23.80 -2.15 -1.32	32.97 -2.38 -7.25	154.31 -2.81 -112.45	141.59 -9.36 -33.36	70.98 -5.12 -20.16	50.63 -4.31 -8.79	51.08 -3.43 -17.11	67.17 -6.82 -6.85	86.49 -9.52 -5.16	78.87 -5.31 -32.03	25.57 -2.00 -9.47	41.57 -4.27 -4.35	11.23 -0.50 -6.79	21.03 -1.93 -2.24	21.47 -1.07 -10.86
NIAGARA_115W_LBMP 323714	0.49 0.08 -1.99	40.23 -2.01 0.00	17.94 -0.61 -0.59	15.68 -0.46 -0.44	-2.12 0.11 -1.62	4.10 -0.11 -1.77	18.39 -1.23 -0.85	22.37 -1.91 -0.61	42.84 -3.66 0.00	23.67 -2.28 -1.32	19.96 -2.54 5.61	118.90 -3.04 -77.28	34.11 -9.92 73.56	47.85 -5.44 2.65	35.97 -4.55 5.64	50.86 -3.58 -17.03	66.69 -7.10 -6.66	86.10 -9.88 -5.13	78.64 -5.39 -31.88	25.56 -1.98 -9.43	41.59 -4.24 -4.33	11.18 -0.52 -6.76	21.01 -1.94 -2.23	21.45 -1.04 -10.81
NIAGARA_230_LBMP 323716	0.48 0.10 -1.96	40.53 -1.71 0.00	18.04 -0.50 -0.58	15.76 -0.37 -0.43	-2.16 0.10 -1.60	4.09 -0.09 -1.74	18.64 -0.96 -0.84	22.68 -1.59 -0.60	43.44 -3.06 0.00	24.04 -1.89 -1.31	12.79 -2.10 13.22	-101.55 -2.39 143.82	-59.03 -8.05 168.56	35.17 -4.51 16.26	28.37 -3.81 13.98	51.22 -3.02 -16.84	67.69 -5.96 -6.51	87.49 -8.44 -5.08	79.05 -4.63 -31.52	25.74 -1.69 -9.32	42.09 -3.68 -4.28	11.19 -0.43 -6.68	21.26 -1.66 -2.21	21.49 -0.89 -10.69
NIAGARA____ 23760	0.48 0.08 -1.98	40.16 -2.08 0.00	17.89 -0.65 -0.59	15.63 -0.50 -0.43	-2.12 0.12 -1.61	4.08 -0.11 -1.76	18.48 -1.13 -0.85	22.50 -1.78 -0.61	43.12 -3.39 0.00	23.89 -2.06 -1.31	19.21 -2.29 6.61	14.24 -2.67 27.76	14.84 -8.86 93.89	46.09 -4.89 4.96	35.39 -4.12 6.65	51.09 -3.27 -16.96	67.29 -6.48 -6.64	86.88 -9.08 -5.11	78.92 -5.02 -31.79	25.64 -1.87 -9.40	41.79 -4.01 -4.32	11.20 -0.49 -6.74	21.11 -1.84 -2.23	21.46 -1.01 -10.78
NINE_MILE_1 23575	-0.81 0.04 -0.72	41.24 -1.00 0.00	17.80 -0.37 -0.22	15.54 -0.31 -0.16	-3.18 0.08 -0.59	3.03 -0.05 -0.64	18.70 -0.37 -0.31	23.38 -0.52 -0.22	45.42 -1.08 0.00	24.51 -0.60 -0.48	27.89 -0.71 -0.50	44.19 -1.02 -0.55	114.43 -3.15 0.00	58.06 -1.58 -3.70	45.63 -1.34 -0.81	42.62 -1.07 -6.29	67.96 -1.93 -2.75	90.20 -2.75 -2.10	63.61 -1.57 -13.03	21.41 -0.55 -3.85	42.02 -1.23 -1.77	7.57 -0.13 -2.76	21.09 -0.54 -0.91	15.81 -0.29 -4.42
NINE_MILE_2 23744	-0.82 0.04 -0.71	41.24 -1.00 0.00	17.80 -0.37 -0.21	15.54 -0.31 -0.16	-3.19 0.08 -0.58	3.02 -0.05 -0.64	18.70 -0.37 -0.31	23.38 -0.51 -0.22	45.43 -1.07 0.00	24.50 -0.60 -0.47	27.88 -0.71 -0.49	44.18 -1.02 -0.54	114.43 -3.15 0.00	58.01 -1.58 -3.66	45.63 -1.33 -0.80	42.54 -1.07 -6.21	67.94 -1.93 -2.73	90.21 -2.73 -2.08	63.52 -1.57 -12.94	21.39 -0.55 -3.82	42.01 -1.23 -1.76	7.56 -0.13 -2.74	21.09 -0.54 -0.91	15.79 -0.29 -4.39
NM_CAPITAL___DRP 24208	33.82 -0.08 -35.48	43.57 1.33 0.00	29.30 0.75 -10.60	24.22 0.67 -7.84	24.98 -0.16 -28.99	34.22 0.11 -31.67	34.86 0.84 -15.26	35.75 1.12 -10.97	48.73 2.23 0.00	49.65 1.30 -23.73	54.00 1.50 -24.40	73.97 2.37 -26.94	123.26 5.67 0.00	142.64 2.92 -83.78	66.98 2.43 -18.39	13.14 1.87 26.14	128.48 3.46 -57.88	139.71 4.69 -44.16	329.22 2.72 -274.36	100.18 0.95 -81.11	81.03 2.25 -37.29	63.35 0.27 -58.14	40.98 1.07 -19.19	105.24 0.55 -93.00
NM_CENTRAL___DRP 24181	-0.54 0.02 -1.01	42.14 -0.10 0.00	18.30 0.04 -0.30	15.97 0.04 -0.22	-3.02 0.00 -0.83	3.35 0.01 -0.90	19.30 0.10 -0.44	24.06 0.08 -0.31	46.57 0.07 0.00	25.29 0.00 -0.66	28.80 0.01 -0.68	45.63 0.21 -0.75	117.48 -0.10 0.00	60.93 -0.15 -5.15	47.16 -0.14 -1.14	46.79 -0.07 -9.46	70.30 -0.38 -3.54	92.78 -0.77 -2.70	68.46 -0.46 -16.76	22.90 -0.17 -4.96	43.41 -0.36 -2.28	8.48 -0.02 -3.55	21.80 -0.09 -1.17	17.32 -0.05 -5.68
NM_FRONTIER___DRP 24179	0.49 0.08 -1.99	40.23 -2.01 0.00	17.94 -0.61 -0.59	15.68 -0.46 -0.44	-2.12 0.11 -1.62	4.10 -0.11 -1.77	18.39 -1.23 -0.85	22.37 -1.91 -0.61	42.84 -3.66 0.00	23.67 -2.28 -1.32	19.96 -2.54 5.61	118.90 -3.04 -77.28	34.11 -9.92 73.56	47.85 -5.44 2.65	35.97 -4.55 5.64	50.86 -3.58 -17.03	66.69 -7.10 -6.66	86.10 -9.88 -5.13	78.64 -5.39 -31.88	25.56 -1.98 -9.43	41.59 -4.24 -4.33	11.18 -0.52 -6.76	21.01 -1.94 -2.23	21.45 -1.04 -10.81

NM_ST_REGIS___HYD 24053	-1.50 0.07 0.00	39.41 -2.83 0.00	16.49 -1.47 0.00	14.38 -1.32 0.00	-3.54 0.31 0.00	2.24 -0.20 0.00	17.23 -1.53 0.00	21.89 -1.78 0.00	43.11 -3.39 0.00	22.85 -1.77 0.00	25.90 -2.21 0.00	40.79 -3.88 0.00	108.29 -9.29 0.00	51.42 -4.51 0.00	42.41 -3.75 0.00	34.35 -3.06 0.00	61.51 -5.63 0.00	83.89 -6.96 0.00	48.07 -4.08 0.00	16.67 -1.44 0.00	38.23 -3.26 0.00	4.52 -0.43 0.00	19.03 -1.70 0.00	10.72 -0.97 0.00
NORTHPORT___1 23551	21.06 -0.20 -22.83	45.15 3.51 0.60	25.29 2.11 -5.22	20.54 1.82 -3.02	14.15 -0.46 -18.46	24.30 0.31 -21.55	30.55 2.45 -9.35	32.11 3.25 -5.20	44.73 5.75 7.52	43.57 3.25 -15.69	53.72 4.04 -21.57	72.01 6.39 -20.95	144.06 14.98 -11.50	196.92 7.53 -133.45	217.91 6.28 -165.47	551.71 4.97 -509.34	173.16 9.61 -96.40	123.27 12.60 -19.81	272.25 7.08 -213.02	86.25 2.45 -65.69	75.13 5.62 -28.03	53.79 0.73 -48.11	43.32 3.04 -19.56	85.25 1.88 -71.67
NORTHPORT___2 23552	21.06 -0.20 -22.83	45.15 3.51 0.60	25.29 2.11 -5.22	20.54 1.82 -3.02	14.15 -0.46 -18.46	24.30 0.31 -21.55	30.55 2.45 -9.35	32.11 3.25 -5.20	44.73 5.75 7.52	43.57 3.25 -15.69	53.72 4.04 -21.57	72.01 6.39 -20.95	144.06 14.98 -11.50	196.92 7.53 -133.45	217.91 6.28 -165.47	552.59 4.97 -510.22	200.18 9.61 -123.42	123.27 12.60 -19.81	272.25 7.08 -213.02	86.25 2.45 -65.69	75.13 5.62 -28.03	53.79 0.73 -48.11	43.32 3.04 -19.56	85.25 1.88 -71.67
NORTHPORT___3 23553	21.02 -0.21 -22.81	45.13 3.50 0.61	25.21 2.04 -5.21	20.47 1.77 -3.01	14.15 -0.44 -18.44	24.27 0.30 -21.54	30.46 2.37 -9.33	31.98 3.15 -5.17	44.48 5.56 7.57	43.41 3.11 -15.67	53.52 3.92 -21.49	71.87 6.26 -20.95	143.74 14.72 -11.43	196.77 7.42 -133.42	217.80 6.18 -165.46	553.00 4.95 -510.64	199.59 9.15 -123.30	122.16 11.65 -19.66	271.78 6.68 -212.95	86.06 2.31 -65.64	74.63 5.19 -27.95	53.68 0.67 -48.06	42.99 2.80 -19.48	85.07 1.72 -71.66
NORTHPORT___4 23650	21.02 -0.21 -22.81	45.13 3.50 0.61	25.21 2.04 -5.21	20.47 1.77 -3.01	14.15 -0.44 -18.44	24.27 0.30 -21.54	30.46 2.37 -9.33	31.98 3.15 -5.17	44.48 5.56 7.57	43.41 3.11 -15.67	53.52 3.92 -21.49	71.87 6.26 -20.95	143.74 14.72 -11.43	196.77 7.42 -133.42	217.80 6.18 -165.46	553.00 4.95 -510.64	199.59 9.15 -123.30	122.16 11.65 -19.66	271.78 6.68 -212.95	86.06 2.31 -65.64	74.63 5.19 -27.95	53.68 0.67 -48.06	42.99 2.80 -19.48	85.07 1.72 -71.66
NORTHPORT___IC 23718	21.06 -0.20 -22.83	45.15 3.51 0.60	25.29 2.11 -5.22	20.54 1.82 -3.02	14.15 -0.46 -18.46	24.30 0.31 -21.55	30.55 2.45 -9.35	32.11 3.25 -5.20	44.73 5.75 7.52	43.57 3.25 -15.69	53.72 4.04 -21.57	72.01 6.39 -20.95	144.06 14.98 -11.50	196.92 7.53 -133.45	217.91 6.28 -165.47	551.71 4.97 -509.34	173.16 9.61 -96.40	123.27 12.60 -19.81	272.25 7.08 -213.02	86.25 2.45 -65.69	75.13 5.62 -28.03	53.79 0.73 -48.11	43.32 3.04 -19.56	85.25 1.88 -71.67
NPX_GEN_1385_PROXY 323591	21.05 -0.21 -22.83	44.53 2.89 0.60	25.16 1.98 -5.22	20.43 1.71 -3.02	14.15 -0.46 -18.46	24.32 0.34 -21.55	30.55 2.45 -9.35	32.11 3.25 -5.20	44.90 5.91 7.52	43.77 3.45 -15.69	54.22 4.55 -21.57	72.01 6.39 -20.95	143.59 14.50 -11.50	196.58 7.19 -133.45	81.49 6.20 -29.14	522.06 3.87 -480.79	171.32 7.77 -96.40	121.29 10.62 -19.81	271.53 6.36 -213.02	85.91 2.11 -65.69	75.08 5.57 -28.03	53.73 0.68 -48.11	42.93 2.65 -19.56	85.18 1.81 -71.67
NPX_GEN_CSC 323557	21.42 -0.10 -23.09	44.43 2.74 0.55	25.22 1.88 -5.38	20.56 1.66 -3.20	14.41 -0.41 -18.67	24.43 0.29 -21.71	30.54 2.31 -9.47	32.26 3.12 -5.47	45.48 5.92 6.95	44.39 3.79 -15.97	55.12 4.62 -22.39	73.02 7.36 -20.99	146.22 16.42 -12.21	198.19 8.45 -133.80	218.93 7.15 -165.63	557.98 6.19 -514.38	203.41 11.58 -124.70	316.38 15.26 -210.26	274.33 8.34 -213.84	87.32 2.90 -66.31	76.87 6.58 -28.80	54.45 0.85 -48.65	44.39 3.23 -20.44	85.51 2.06 -71.76
NSINS_S_GLNS_FALLS 23858	34.50 -0.16 -36.23	44.30 2.06 0.00	30.01 1.23 -10.83	24.81 1.09 -8.01	25.53 -0.24 -29.62	34.98 0.18 -32.37	35.74 1.38 -15.60	36.82 1.94 -11.20	50.47 3.97 0.00	51.19 2.32 -24.24	55.73 2.70 -24.93	76.61 4.42 -27.52	127.87 10.29 0.00	147.42 4.46 -87.02	70.36 3.58 -20.62	41.91 2.70 -1.79	132.11 4.89 -60.08	143.30 6.61 -45.84	340.74 3.84 -284.75	103.53 1.24 -84.19	83.17 2.98 -38.70	65.61 0.32 -60.34	42.15 1.51 -19.92	109.04 0.82 -96.53
NUCOR_STEEL___DRP 24197	-0.08 -0.01 -1.50	42.82 0.57 0.00	18.82 0.41 -0.45	16.47 0.44 -0.33	-2.72 -0.10 -1.23	3.87 0.10 -1.34	20.18 0.78 -0.65	25.05 0.91 -0.47	48.32 1.82 0.00	26.59 0.94 -1.02	30.22 1.07 -1.04	47.82 2.00 -1.15	121.47 3.89 0.00	64.86 1.30 -7.63	49.06 1.23 -1.67	52.72 1.37 -13.94	74.29 1.68 -5.46	96.72 1.70 -4.17	78.98 0.94 -25.89	26.16 0.39 -7.66	45.98 0.97 -3.52	10.58 0.15 -5.49	23.00 0.47 -1.81	20.67 0.21 -8.78
NYISO_LBMP_REFERENCE 24008	-1.57 0.00 0.00	42.24 0.00 0.00	17.96 0.00 0.00	15.70 0.00 0.00	-3.85 0.00 0.00	2.43 0.00 0.00	18.76 0.00 0.00	23.67 0.00 0.00	46.50 0.00 0.00	24.63 0.00 0.00	28.10 0.00 0.00	44.66 0.00 0.00	117.59 0.00 0.00	55.94 0.00 0.00	46.16 0.00 0.00	37.40 0.00 0.00	67.14 0.00 0.00	90.85 0.00 0.00	52.15 0.00 0.00	18.11 0.00 0.00	41.49 0.00 0.00	4.95 0.00 0.00	20.72 0.00 0.00	11.69 0.00 0.00
NYPA_BRENTWD___GT 24164	21.68 -0.20 -23.45	45.64 3.89 0.48	25.81 2.26 -5.59	21.10 1.95 -3.45	14.63 -0.48 -18.97	24.70 0.33 -21.93	31.04 2.64 -9.65	32.98 3.46 -5.85	46.64 6.28 6.14	44.60 3.61 -16.36	56.10 4.45 -23.55	72.79 7.08 -21.05	147.61 16.83 -13.20	198.73 8.51 -134.28	219.07 7.07 -165.84	554.80 5.72 -511.68	204.54 10.92 -126.47	181.99 14.26 -76.87	275.14 8.05 -214.94	88.07 2.78 -67.18	77.79 6.42 -29.88	55.19 0.83 -49.42	45.75 3.36 -21.67	85.62 2.05 -71.89
NYPA_GOWANUS___GT5 24156	46.60 -0.18 -48.35	46.52 4.28 0.00	45.13 2.05 -25.12	37.11 1.78 -19.63	37.78 -0.42 -42.06	40.53 0.28 -37.82	46.26 2.23 -25.28	48.50 2.91 -21.93	68.98 5.68 -16.80	123.58 3.17 -95.79	179.31 3.71 -147.50	72.82 5.87 -22.28	151.90 14.50 -19.82	140.91 7.36 -77.61	103.45 6.11 -51.18	555.04 4.90 -512.74	141.09 8.92 -65.03	148.95 11.66 -46.44	268.08 6.56 -209.37	87.78 2.32 -67.35	285.62 5.34 -238.80	376.50 0.69 -370.86	256.59 2.66 -233.21	177.89 1.56 -164.65
NYPA_GOWANUS___GT6 24157	46.60 -0.18 -48.35	46.52 4.28 0.00	45.13 2.05 -25.12	37.11 1.78 -19.63	37.78 -0.42 -42.06	40.53 0.28 -37.82	46.26 2.23 -25.28	48.50 2.91 -21.93	68.98 5.68 -16.80	123.58 3.17 -95.79	179.31 3.71 -147.50	72.82 5.87 -22.28	151.90 14.50 -19.82	140.91 7.36 -77.61	103.45 6.11 -51.18	555.04 4.90 -512.74	141.09 8.92 -65.03	148.95 11.66 -46.44	268.08 6.56 -209.37	87.78 2.32 -67.35	285.62 5.34 -238.80	376.50 0.69 -370.86	256.59 2.66 -233.21	177.89 1.56 -164.65
NYPA_HARLEM___RVR_GT1 24160	42.79 -0.14 -44.51	46.14 3.90 0.01	41.90 1.85 -22.09	34.55 1.70 -17.14	34.20 -0.39 -38.43	38.03 0.25 -35.35	44.02 2.08 -23.18	46.37 2.70 -20.00	67.37 5.28 -15.58	53.75 2.92 -26.20	54.84 3.39 -23.34	72.20 5.27 -22.27	150.44 13.11 -19.74	140.31 6.76 -77.61	102.24 5.59 -50.49	549.91 4.51 -508.00	139.93 8.32 -64.47	146.76 10.90 -45.01	267.66 6.15 -209.37	82.17 2.17 -61.90	78.35 4.88 -31.97	60.22 0.65 -54.63	37.88 2.51 -14.64	84.13 1.47 -70.97

NYPA_HARLEM__RVR__GT2 24161	42.79 -0.14 -44.51	46.14 3.90 0.01	41.90 1.85 -22.09	34.55 1.70 -17.14	34.20 -0.39 -38.43	38.03 0.25 -35.35	44.02 2.08 -23.18	46.37 2.70 -20.00	67.37 5.28 -15.58	53.75 2.92 -26.20	54.84 3.39 -23.34	72.20 5.27 -22.27	150.44 13.11 -19.74	140.31 6.76 -77.61	102.24 5.59 -50.49	549.91 4.51 -508.00	139.93 8.32 -64.47	146.76 10.90 -45.01	267.66 6.15 -209.37	82.17 2.17 -61.90	78.35 4.88 -31.97	60.22 0.65 -54.63	37.88 2.51 -14.64	84.13 1.47 -70.97
NYPA_KENT____GT 24152	46.60 -0.18 -48.35	46.44 4.20 0.00	45.11 2.03 -25.12	37.11 1.77 -19.63	37.78 -0.42 -42.06	40.53 0.28 -37.82	46.25 2.21 -25.28	48.28 2.88 -21.74	68.56 5.62 -16.44	95.97 3.13 -68.21	130.38 3.66 -98.61	72.76 5.78 -22.31	152.01 14.26 -20.16	141.12 7.29 -77.89	103.54 6.06 -51.32	555.08 4.87 -512.81	141.45 8.92 -65.39	149.07 11.67 -46.55	268.07 6.55 -209.37	85.60 2.30 -65.19	203.87 5.23 -157.15	252.06 0.68 -246.44	169.94 2.63 -146.60	140.76 1.54 -127.53
NYPA_POUCH1____GT 24155	46.59 -0.17 -48.33	46.41 4.17 0.00	45.05 1.97 -25.12	37.04 1.71 -19.63	37.80 -0.41 -42.06	40.52 0.27 -37.82	46.10 2.15 -25.19	48.30 2.81 -21.82	68.54 5.43 -16.60	116.96 3.04 -89.29	173.84 3.57 -142.16	70.49 5.65 -20.17	145.82 13.91 -14.32	140.64 7.09 -77.61	103.21 5.91 -51.14	554.87 4.73 -512.74	140.77 8.67 -64.96	148.68 11.39 -46.44	267.94 6.43 -209.37	87.56 2.27 -67.18	267.26 5.19 -220.58	346.88 0.68 -341.26	238.12 2.58 -214.81	176.31 1.51 -163.11
NYPA_VERNON____GT2 24162	46.61 -0.17 -48.35	46.36 4.11 0.00	45.09 2.01 -25.12	37.10 1.77 -19.63	37.78 -0.42 -42.06	40.53 0.27 -37.82	46.23 2.20 -25.28	48.06 2.85 -21.54	68.13 5.55 -16.08	68.35 3.09 -40.63	81.45 3.62 -49.73	72.70 5.70 -22.34	152.15 14.07 -20.49	141.37 7.26 -78.17	103.67 6.05 -51.46	555.14 4.86 -512.88	141.87 8.97 -65.76	149.26 11.75 -46.66	268.09 6.57 -209.37	83.42 2.28 -63.03	122.17 5.18 -75.51	127.63 0.67 -122.01	83.30 2.59 -59.98	103.60 1.51 -90.40
NYPA_VERNON____GT3 24163	46.61 -0.17 -48.35	46.36 4.11 0.00	45.09 2.01 -25.12	37.10 1.77 -19.63	37.78 -0.42 -42.06	40.53 0.27 -37.82	46.23 2.20 -25.28	48.06 2.85 -21.54	68.13 5.55 -16.08	68.35 3.09 -40.63	81.45 3.62 -49.73	72.70 5.70 -22.34	152.15 14.07 -20.49	141.37 7.26 -78.17	103.67 6.05 -51.46	555.14 4.86 -512.88	141.87 8.97 -65.76	149.26 11.75 -46.66	268.09 6.57 -209.37	83.42 2.28 -63.03	122.17 5.18 -75.51	127.63 0.67 -122.01	83.30 2.59 -59.98	103.60 1.51 -90.40
NYPA__ASTORIA_CC1 323568	46.61 -0.17 -48.35	46.27 4.03 0.00	45.05 1.97 -25.12	37.07 1.74 -19.63	37.79 -0.41 -42.06	40.53 0.27 -37.82	46.19 2.15 -25.28	47.91 2.80 -21.44	67.75 5.44 -15.81	53.85 3.02 -26.20	55.70 3.53 -24.07	72.50 5.56 -22.27	151.14 13.74 -19.82	140.67 7.12 -77.61	103.26 5.92 -51.18	554.91 4.77 -512.74	140.95 8.78 -65.03	148.80 11.50 -46.44	267.98 6.46 -209.37	82.25 2.24 -61.90	79.35 5.10 -32.77	62.49 0.67 -56.88	37.93 2.57 -14.65	84.17 1.51 -70.97
NYPA__ASTORIA_CC2 323569	46.61 -0.17 -48.35	46.27 4.03 0.00	45.05 1.97 -25.12	37.07 1.74 -19.63	37.79 -0.41 -42.06	40.53 0.27 -37.82	46.19 2.15 -25.28	47.91 2.80 -21.44	67.75 5.44 -15.81	53.85 3.02 -26.20	55.70 3.53 -24.07	72.50 5.56 -22.27	151.14 13.74 -19.82	140.67 7.12 -77.61	103.26 5.92 -51.18	554.91 4.77 -512.74	140.95 8.78 -65.03	148.80 11.50 -46.44	267.98 6.46 -209.37	82.25 2.24 -61.90	79.35 5.10 -32.77	62.49 0.67 -56.88	37.93 2.57 -14.65	84.17 1.51 -70.97
NYPA__HOLTSVILL 23794	21.33 -0.16 -23.06	45.13 3.45 0.56	25.44 2.12 -5.36	20.72 1.84 -3.18	14.34 -0.45 -18.65	24.45 0.32 -21.69	30.72 2.50 -9.46	32.46 3.35 -5.44	45.66 6.16 7.00	44.21 3.63 -15.95	54.86 4.44 -22.32	72.68 7.03 -20.99	146.16 16.43 -12.15	198.07 8.37 -133.77	218.62 6.85 -165.61	557.56 5.66 -514.49	202.60 10.87 -124.58	320.70 14.25 -215.59	273.86 7.94 -213.77	87.11 2.74 -66.26	76.42 6.20 -28.73	54.35 0.80 -48.61	44.30 3.23 -20.36	85.44 2.00 -71.75
NYPA____HELLGATE_GT1 24158	42.79 -0.14 -44.51	46.14 3.90 0.01	41.90 1.85 -22.09	34.55 1.70 -17.14	34.20 -0.39 -38.43	38.03 0.25 -35.35	44.02 2.08 -23.18	46.37 2.70 -20.00	67.37 5.28 -15.58	53.75 2.93 -26.20	54.85 3.40 -23.34	72.20 5.27 -22.27	149.04 13.11 -18.34	140.31 6.76 -77.61	100.72 5.59 -48.97	477.51 4.51 -435.60	139.63 8.32 -64.18	146.76 10.90 -45.01	267.66 6.15 -209.37	82.17 2.17 -61.90	78.35 4.88 -31.97	60.22 0.65 -54.63	37.88 2.51 -14.64	84.13 1.47 -70.97
NYPA____HELLGATE_GT2 24159	42.79 -0.14 -44.51	46.14 3.90 0.01	41.90 1.85 -22.09	34.55 1.70 -17.14	34.20 -0.39 -38.43	38.03 0.25 -35.35	44.02 2.08 -23.18	46.37 2.70 -20.00	67.37 5.28 -15.58	53.75 2.93 -26.20	54.85 3.40 -23.34	72.20 5.27 -22.27	149.04 13.11 -18.34	140.31 6.76 -77.61	100.72 5.59 -48.97	477.51 4.51 -435.60	139.63 8.32 -64.18	146.76 10.90 -45.01	267.66 6.15 -209.37	82.17 2.17 -61.90	78.35 4.88 -31.97	60.22 0.65 -54.63	37.88 2.51 -14.64	84.13 1.47 -70.97
NYS_BARGE__HYD 23848	0.40 0.07 -1.91	40.88 -1.36 0.00	18.18 -0.35 -0.57	15.88 -0.24 -0.42	-2.24 0.06 -1.55	4.07 -0.06 -1.69	18.84 -0.74 -0.82	22.96 -1.30 -0.59	44.12 -2.38 0.00	24.44 -1.47 -1.28	33.92 -1.60 -7.41	178.35 -1.54 -135.22	204.19 -5.95 -92.56	72.62 -3.56 -20.25	51.89 -3.06 -8.79	51.50 -2.47 -16.56	68.68 -5.08 -6.62	88.60 -7.25 -4.99	79.18 -3.99 -31.01	25.77 -1.51 -9.17	42.51 -3.19 -4.22	11.15 -0.37 -6.57	21.49 -1.40 -2.17	21.43 -0.77 -10.51
O.H_GEN_BRUCE 24063	0.73 0.12 -2.19	40.93 -1.32 0.00	18.29 -0.32 -0.65	15.96 -0.22 -0.48	-2.00 0.07 -1.78	4.32 -0.06 -1.95	19.05 -0.65 -0.94	23.16 -1.18 -0.67	44.25 -2.25 0.00	24.62 -1.46 -1.46	19.76 -1.58 6.77	-33.34 -1.49 76.51	18.18 -5.62 93.79	48.47 -3.48 3.99	36.41 -2.91 6.83	53.79 -2.33 -18.71	69.97 -4.47 -7.31	89.79 -6.70 -5.64	83.52 -3.65 -35.02	27.15 -1.31 -10.35	43.28 -2.97 -4.76	12.03 -0.34 -7.42	21.82 -1.35 -2.45	22.83 -0.73 -11.87
OAK_ORCHARD__HYD 24046	0.00 0.04 -1.54	42.00 -0.24 0.00	18.43 0.01 -0.46	16.08 0.03 -0.34	-2.59 0.00 -1.26	3.80 -0.01 -1.37	19.28 -0.14 -0.66	23.81 -0.34 -0.48	45.91 -0.59 0.00	25.18 -0.48 -1.03	26.56 -0.54 1.01	42.29 -0.30 2.08	96.50 -2.02 19.07	58.47 -1.42 -3.95	44.25 -1.27 0.64	49.89 -1.00 -13.49	70.20 -2.26 -5.32	91.53 -3.39 -4.07	75.59 -1.84 -25.28	24.88 -0.70 -7.47	43.45 -1.47 -3.44	10.14 -0.16 -5.36	21.83 -0.66 -1.77	19.91 -0.35 -8.57
OCC_CHEM__DRP 24175	0.50 0.08 -1.99	40.37 -1.87 0.00	18.00 -0.55 -0.59	15.73 -0.41 -0.44	-2.12 0.10 -1.63	4.11 -0.10 -1.77	18.47 -1.15 -0.86	22.47 -1.82 -0.61	43.03 -3.47 0.00	23.78 -2.18 -1.33	21.00 -2.42 4.68	146.07 -2.86 -104.27	46.18 -9.45 61.96	49.74 -5.21 0.99	37.17 -4.37 4.62	51.02 -3.44 -17.05	66.98 -6.83 -6.67	86.46 -9.53 -5.14	78.89 -5.19 -31.92	25.65 -1.90 -9.44	41.74 -4.08 -4.34	11.21 -0.50 -6.76	21.09 -1.86 -2.23	21.51 -1.01 -10.82
OLIN_CORP_DRP 24177	0.51 0.08 -2.00	40.06 -2.18 0.00	17.85 -0.70 -0.59	15.59 -0.55 -0.44	-2.10 0.13 -1.62	4.10 -0.11 -1.77	18.47 -1.14 -0.85	22.44 -1.84 -0.61	43.04 -3.46 0.00	23.90 -2.06 -1.33	36.78 -2.30 -10.97	195.81 -2.66 -153.80	167.95 -8.91 -59.27	77.85 -4.92 -26.83	54.99 -4.13 -12.97	51.34 -3.30 -17.23	67.52 -6.55 -6.93	86.89 -9.15 -5.19	79.31 -5.09 -32.25	25.74 -1.90 -9.54	41.81 -4.07 -4.38	11.30 -0.48 -6.83	21.15 -1.83 -2.26	21.61 -1.02 -10.93

OLIN_CORP_DSASP 323712	0.50 0.08 -1.99	40.37 -1.87 0.00	18.00 -0.55 -0.59	15.73 -0.41 -0.44	-2.12 0.10 -1.63	4.11 -0.10 -1.77	18.47 -1.15 -0.86	22.47 -1.82 -0.61	43.03 -3.47 0.00	23.78 -2.18 -1.33	21.00 -2.42 4.68	146.07 -2.86 -104.27	46.18 -9.45 61.96	49.74 -5.21 0.99	37.17 -4.37 4.62	51.02 -3.44 -17.05	66.98 -6.83 -6.67	86.46 -9.53 -5.14	78.89 -5.19 -31.92	25.65 -1.90 -9.44	41.74 -4.08 -4.34	11.21 -0.50 -6.76	21.09 -1.86 -2.23	21.51 -1.01 -10.82
ONEIDA_HERK_LFGE 323681	-1.58 -0.01 0.00	42.54 0.29 0.00	18.08 0.13 0.00	15.81 0.11 0.00	-3.87 -0.03 0.00	2.46 0.02 0.00	19.01 0.25 0.00	24.05 0.38 0.00	47.29 0.79 0.00	25.04 0.41 0.00	28.58 0.48 0.00	45.43 0.76 0.00	119.25 1.66 0.00	56.62 0.68 0.00	46.68 0.53 0.00	37.81 0.41 0.00	67.78 0.64 0.00	91.63 0.78 0.00	52.62 0.47 0.00	18.25 0.14 0.00	41.86 0.37 0.00	4.99 0.04 0.00	20.86 0.14 0.00	11.75 0.05 0.00
ONONDAGA_REF_OCCRA 23987	-0.33 0.02 -1.22	42.30 0.06 0.00	18.43 0.11 -0.36	16.08 0.11 -0.27	-2.87 -0.02 -1.00	3.54 0.02 -1.09	19.48 0.20 -0.52	24.30 0.24 -0.39	47.70 1.20 0.00	26.18 0.64 -0.90	29.79 0.76 -0.92	47.10 1.41 -1.02	120.51 2.93 0.00	63.24 0.59 -6.71	48.03 0.43 -1.44	48.88 0.18 -11.29	71.44 0.01 -4.29	93.89 -0.24 -3.27	72.33 -0.15 -20.32	24.08 -0.04 -6.01	44.15 -0.10 -2.76	9.26 0.01 -4.31	22.14 0.00 -1.42	18.58 0.00 -6.89
ONONDAGA___COGEN 23986	-0.46 0.02 -1.10	42.08 -0.16 0.00	18.29 0.00 -0.33	15.96 0.01 -0.24	-2.96 0.00 -0.89	3.42 0.01 -0.98	19.33 0.09 -0.47	24.09 0.08 -0.34	46.80 0.29 0.00	25.51 0.12 -0.75	29.01 0.13 -0.78	45.89 0.37 -0.86	117.86 0.27 0.00	61.47 -0.18 -5.71	47.36 -0.04 -1.24	48.34 0.27 -10.66	71.17 -0.18 -4.21	93.60 -0.46 -3.21	71.85 -0.25 -19.95	23.91 -0.09 -5.90	44.02 -0.18 -2.71	9.17 0.00 -4.23	22.07 -0.04 -1.40	18.43 -0.02 -6.76
ONTARIO___LFGE 23819	0.24 0.04 -1.77	42.54 0.30 0.00	18.80 0.31 -0.53	16.39 0.30 -0.39	-2.46 -0.06 -1.45	4.06 0.05 -1.58	19.94 0.43 -0.76	24.64 0.43 -0.55	47.44 0.94 0.00	26.17 0.35 -1.19	29.81 0.48 -1.22	52.57 1.36 -6.54	124.83 2.42 -4.83	65.36 0.53 -8.89	48.56 0.45 -1.95	53.58 0.48 -15.69	73.79 0.47 -6.19	95.61 0.03 -4.72	81.53 0.06 -29.32	26.83 0.05 -8.67	45.54 0.07 -3.99	11.19 0.03 -6.21	22.81 0.04 -2.05	21.62 -0.01 -9.94
ORANGEVILLE_WT_PWR 323706	0.91 0.11 -2.38	41.28 -0.96 0.00	18.64 -0.03 -0.71	16.28 0.05 -0.53	-1.91 -0.01 -1.94	4.56 0.01 -2.12	19.66 -0.12 -1.02	23.85 -0.55 -0.74	45.39 -1.12 0.00	25.34 -0.89 -1.59	59.10 -0.83 -31.83	302.03 -0.02 -257.38	462.44 -1.40 -346.25	119.73 -1.50 -65.30	80.59 -1.29 -35.71	56.69 -1.06 -20.34	73.22 -2.23 -8.31	93.33 -3.65 -6.12	88.25 -1.93 -38.03	28.67 -0.69 -11.24	45.12 -1.54 -5.17	12.83 -0.17 -8.06	22.70 -0.68 -2.66	24.20 -0.38 -12.89
OSWEGATCHIE___HYD 24044	-1.49 0.08 0.00	39.89 -2.35 0.00	16.81 -1.15 0.00	14.68 -1.03 0.00	-3.60 0.25 0.00	2.28 -0.15 0.00	17.56 -1.20 0.00	22.27 -1.40 0.00	43.90 -2.60 0.00	23.25 -1.37 0.00	26.39 -1.71 0.00	41.67 -2.99 0.00	110.05 -7.54 0.00	52.19 -3.75 0.00	43.04 -3.12 0.00	34.86 -2.55 0.00	62.44 -4.71 0.00	84.72 -6.13 0.00	48.59 -3.56 0.00	16.85 -1.26 0.00	38.65 -2.84 0.00	4.60 -0.35 0.00	19.32 -1.40 0.00	10.87 -0.82 0.00
OSWEGO___5 23606	-0.80 0.04 -0.74	41.46 -0.78 0.00	17.90 -0.27 -0.22	15.63 -0.23 -0.16	-3.19 0.06 -0.60	3.06 -0.04 -0.66	18.81 -0.26 -0.32	23.52 -0.37 -0.23	45.73 -0.77 0.00	24.68 -0.45 -0.49	28.08 -0.53 -0.51	44.51 -0.71 -0.56	115.23 -2.36 0.00	58.49 -1.24 -3.79	45.93 -1.06 -0.83	42.92 -0.87 -6.38	68.89 -1.40 -3.14	91.20 -2.05 -2.40	65.89 -1.17 -14.90	22.10 -0.42 -4.41	42.60 -0.92 -2.03	8.01 -0.10 -3.16	21.36 -0.40 -1.04	16.53 -0.21 -5.05
OSWEGO___6 23613	-0.80 0.04 -0.74	41.46 -0.78 0.00	17.90 -0.27 -0.22	15.63 -0.23 -0.16	-3.19 0.06 -0.60	3.06 -0.04 -0.66	18.81 -0.26 -0.32	23.52 -0.37 -0.23	45.73 -0.77 0.00	24.68 -0.45 -0.49	28.08 -0.53 -0.51	44.51 -0.71 -0.56	115.23 -2.36 0.00	58.49 -1.24 -3.79	45.93 -1.06 -0.83	42.92 -0.87 -6.38	68.89 -1.40 -3.14	91.20 -2.05 -2.40	65.89 -1.17 -14.90	22.10 -0.42 -4.41	42.60 -0.92 -2.03	8.01 -0.10 -3.16	21.36 -0.40 -1.04	16.53 -0.21 -5.05
OUTOKUMPU-AB___DRP 24206	0.52 0.06 -2.04	41.53 -0.71 0.00	18.52 -0.05 -0.61	16.17 0.02 -0.45	-2.19 0.00 -1.66	4.23 -0.02 -1.82	19.19 -0.44 -0.88	23.38 -0.92 -0.63	44.82 -1.69 0.00	24.73 -1.24 -1.35	41.73 -1.32 -14.95	224.31 -1.06 -180.71	256.46 -4.65 -143.53	86.95 -2.99 -34.00	60.48 -2.59 -16.91	52.66 -2.07 -17.32	69.77 -4.34 -6.97	89.77 -6.30 -5.22	81.20 -3.38 -32.43	26.42 -1.27 -9.59	43.19 -2.71 -4.41	11.50 -0.32 -6.87	21.79 -1.20 -2.27	22.03 -0.65 -10.99
OXBOW___ 24026	0.51 0.07 -2.02	41.02 -1.22 0.00	18.29 -0.27 -0.60	15.97 -0.17 -0.45	-2.16 0.04 -1.65	4.18 -0.05 -1.80	18.86 -0.77 -0.87	22.96 -1.33 -0.62	44.00 -2.51 0.00	24.29 -1.67 -1.34	31.49 -1.82 -5.21	185.56 -1.88 -142.78	152.25 -6.90 -41.57	68.57 -4.00 -16.64	48.99 -3.40 -6.23	51.90 -2.70 -17.19	68.47 -5.49 -6.82	88.24 -7.79 -5.18	80.12 -4.20 -32.18	26.06 -1.56 -9.51	42.53 -3.33 -4.37	11.37 -0.40 -6.82	21.47 -1.51 -2.25	21.78 -0.81 -10.91
OXY_CHEM_DSASP 323612	0.50 0.08 -1.99	40.37 -1.87 0.00	18.00 -0.55 -0.59	15.73 -0.41 -0.44	-2.12 0.10 -1.63	4.11 -0.10 -1.77	18.47 -1.15 -0.86	22.47 -1.82 -0.61	43.03 -3.47 0.00	23.78 -2.18 -1.33	21.00 -2.42 4.68	146.07 -2.86 -104.27	46.18 -9.45 61.96	49.74 -5.21 0.99	37.17 -4.37 4.62	51.02 -3.44 -17.05	66.98 -6.83 -6.67	86.46 -9.53 -5.14	78.89 -5.19 -31.92	25.65 -1.90 -9.44	41.74 -4.08 -4.34	11.21 -0.50 -6.76	21.09 -1.86 -2.23	21.51 -1.01 -10.82
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	0.50 0.08 -1.99	40.37 -1.87 0.00	18.00 -0.55 -0.59	15.73 -0.41 -0.44	-2.12 0.10 -1.63	4.11 -0.10 -1.77	18.47 -1.15 -0.86	22.47 -1.82 -0.61	43.03 -3.47 0.00	23.78 -2.18 -1.33	21.00 -2.42 4.68	146.07 -2.86 -104.27	46.18 -9.45 61.96	49.74 -5.21 0.99	37.17 -4.37 4.62	51.02 -3.44 -17.05	66.98 -6.83 -6.67	86.46 -9.53 -5.14	78.89 -5.19 -31.92	25.65 -1.90 -9.44	41.74 -4.08 -4.34	11.21 -0.50 -6.76	21.09 -1.86 -2.23	21.51 -1.01 -10.82
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	42.79 -0.15 -44.51	46.06 3.83 0.01	41.88 1.84 -22.09	34.49 1.65 -17.14	34.20 -0.38 -38.43	38.03 0.25 -35.35	43.99 2.04 -23.18	46.33 2.67 -20.00	67.30 5.21 -15.58	53.72 2.90 -26.20	54.84 3.39 -23.34	72.29 5.36 -22.27	150.80 13.40 -19.82	140.48 6.93 -77.61	103.08 5.76 -51.16	554.79 4.64 -512.74	140.70 8.53 -65.03	146.97 11.10 -45.01	267.72 6.21 -209.37	82.18 2.18 -61.90	78.37 4.90 -31.97	60.22 0.65 -54.63	37.83 2.48 -14.64	84.11 1.45 -70.97
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	42.78 -0.16 -44.51	46.35 4.11 0.01	41.99 1.95 -22.09	34.56 1.72 -17.14	34.19 -0.40 -38.43	38.04 0.26 -35.35	44.07 2.13 -23.18	46.48 2.82 -20.00	67.58 5.50 -15.58	53.90 3.07 -26.20	55.07 3.62 -23.34	72.66 5.73 -22.27	151.71 14.31 -19.82	140.80 7.25 -77.61	103.32 6.00 -51.16	554.99 4.85 -512.74	141.09 8.92 -65.03	147.45 11.58 -45.01	268.02 6.50 -209.37	82.29 2.29 -61.90	78.63 5.16 -31.97	60.25 0.67 -54.63	37.96 2.60 -14.64	84.17 1.52 -70.97

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	0.74 0.10 -2.21	42.20 -0.05 0.00	18.89 0.27 -0.66	16.48 0.29 -0.49	-2.10 -0.06 -1.81	4.44 0.03 -1.98	19.82 0.11 -0.95	24.13 -0.23 -0.68	46.17 -0.33 0.00	25.65 -0.46 -1.48	65.47 -0.35 -37.72	316.58 0.63 -271.28	471.48 -0.04 -353.93	130.06 -1.02 -75.14	87.23 -0.93 -42.00	55.51 -0.77 -18.87	73.29 -1.64 -7.79	93.43 -3.11 -5.68	85.85 -1.61 -35.31	27.95 -0.60 -10.44	44.85 -1.44 -4.80	12.28 -0.15 -7.48	22.58 -0.61 -2.47	23.31 -0.35 -11.97
PAWLING_115_KV_BK3_REV_LBMP_H 345028	26.58 -0.18 -28.34	46.31 4.07 0.00	28.39 1.98 -8.45	23.67 1.72 -6.26	18.86 -0.42 -23.12	27.97 0.27 -25.26	33.10 2.17 -12.17	35.26 2.84 -8.75	52.11 5.61 0.00	46.68 3.13 -18.92	51.29 3.73 -19.46	72.13 5.99 -21.48	132.49 14.91 0.00	130.34 7.65 -66.75	92.42 6.37 -39.89	510.19 5.16 -467.63	122.37 9.47 -45.76	138.03 12.42 -34.76	275.11 7.01 -215.95	84.33 2.38 -63.85	76.14 5.30 -29.35	51.37 0.66 -45.76	38.37 2.54 -15.10	86.33 1.44 -73.20
PEEKSKILL____ 23653	25.61 -0.17 -27.35	45.74 3.50 0.00	28.11 1.76 -8.39	23.46 1.52 -6.24	18.14 -0.37 -22.36	26.93 0.24 -24.26	32.52 1.91 -11.85	34.77 2.52 -8.58	51.81 4.95 -0.36	45.51 2.76 -18.12	49.95 3.27 -18.57	70.27 5.19 -20.41	130.82 12.70 -0.53	126.90 6.63 -64.33	93.24 5.53 -41.56	541.69 4.43 -499.86	119.80 8.20 -44.46	135.21 10.68 -33.68	265.43 6.03 -207.26	81.45 2.07 -61.27	74.42 4.66 -28.27	49.74 0.59 -44.20	37.49 2.27 -14.50	83.23 1.29 -70.26
PGE MADISON____WINDPWR 24146	2.33 0.03 -3.87	44.37 2.12 0.00	20.32 1.20 -1.16	17.61 1.05 -0.86	-0.95 -0.27 -3.16	6.10 0.21 -3.45	22.23 1.81 -1.67	27.23 2.36 -1.20	51.32 4.82 0.00	29.57 2.35 -2.59	36.46 2.57 -5.79	76.19 4.13 -27.40	160.26 9.83 -32.84	84.59 4.04 -24.62	57.09 3.42 -7.50	74.01 2.93 -33.68	85.22 5.00 -13.08	106.91 6.10 -9.96	117.98 3.94 -61.89	37.92 1.51 -18.29	53.47 3.57 -8.41	18.47 0.41 -13.11	26.53 1.48 -4.33	33.45 0.79 -20.98
PIERCEFIELD____HYD 23852	-1.48 0.09 0.00	39.30 -2.94 0.00	16.45 -1.51 0.00	14.35 -1.35 0.00	-3.53 0.32 0.00	2.23 -0.20 0.00	17.11 -1.64 0.00	21.68 -1.98 0.00	42.79 -3.71 0.00	22.67 -1.96 0.00	25.63 -2.48 0.00	40.26 -4.40 0.00	106.90 -10.69 0.00	50.76 -5.18 0.00	41.88 -4.27 0.00	33.94 -3.47 0.00	60.78 -6.36 0.00	82.78 -8.07 0.00	47.46 -4.69 0.00	16.45 -1.65 0.00	37.73 -3.75 0.00	4.47 -0.48 0.00	18.78 -1.94 0.00	10.57 -1.11 0.00
PINELAWN_CC_1 323563	23.43 -0.22 -25.23	46.07 3.97 0.14	26.84 2.25 -6.64	22.30 1.94 -4.67	16.08 -0.48 -20.41	25.77 0.33 -23.02	31.84 2.57 -10.51	34.88 3.49 -7.73	50.35 6.06 2.21	46.29 3.40 -18.26	61.39 4.13 -29.15	72.54 6.56 -21.31	151.36 15.75 -18.03	200.44 7.88 -136.62	219.64 6.59 -166.90	554.47 5.29 -511.78	212.28 10.00 -135.14	153.64 12.94 -49.84	279.97 7.45 -220.37	92.07 2.54 -71.42	82.30 5.65 -35.16	58.79 0.72 -53.13	51.55 3.16 -27.67	86.10 1.91 -72.50
PJM_GEN_HTP_PROXY 323702	32.76 -0.19 -34.52	46.30 4.06 0.00	37.75 2.02 -17.78	31.89 1.76 -14.43	30.21 -0.43 -34.48	35.36 0.28 -32.66	41.05 2.20 -20.09	43.02 2.89 -16.46	62.12 5.65 -9.97	50.91 3.13 -23.14	53.49 3.71 -21.67	71.91 5.87 -21.38	143.42 14.43 -11.40	137.84 7.47 -74.43	100.97 6.21 -48.60	481.80 4.98 -439.41	139.96 9.22 -63.60	143.38 12.04 -40.48	268.24 6.74 -209.35	82.31 2.31 -61.89	78.48 5.22 -31.77	58.92 0.66 -53.31	37.91 2.55 -14.64	84.12 1.46 -70.97
PJM_GEN_KEystone 24065	11.31 -0.01 -12.89	43.12 1.62 0.74	25.49 0.97 -6.56	22.23 0.87 -5.67	11.63 -0.20 -15.68	18.30 0.13 -15.73	28.58 1.03 -8.80	31.72 1.16 -6.88	51.60 2.32 -2.78	37.21 1.17 -11.42	44.11 1.50 -14.51	78.79 2.91 -31.21	156.42 6.37 -32.46	107.48 2.81 -48.74	77.02 2.39 -28.47	233.58 1.91 -194.26	106.17 3.61 -35.42	114.35 4.08 -19.42	181.69 2.33 -127.20	56.53 0.81 -37.61	61.86 1.68 -18.69	35.50 0.24 -30.32	30.46 0.84 -8.90	55.29 0.48 -43.12
PJM_GEN_NEPTUNE_PROXY 323594	14.12 -0.23 -15.92	45.02 3.60 0.82	23.73 2.08 -3.70	19.73 1.79 -2.24	13.24 -0.44 -17.53	23.59 0.30 -20.86	29.92 2.37 -8.80	30.81 3.15 -3.99	42.18 5.72 10.04	42.38 3.27 -14.48	49.54 4.00 -17.43	71.22 6.28 -20.28	138.39 15.40 -5.41	195.79 7.91 -131.95	217.54 6.58 -164.80	480.13 5.25 -437.47	199.00 9.85 -122.01	126.50 12.76 -22.88	268.93 7.24 -209.54	83.59 2.49 -62.98	72.27 5.49 -25.30	52.60 0.70 -46.95	39.28 2.85 -15.71	84.68 1.70 -71.28
PJM_GEN_VFT_PROXY 323633	36.97 -0.19 -38.73	46.20 3.96 0.00	41.12 2.00 -21.17	34.57 1.73 -17.15	34.17 -0.42 -38.44	38.06 0.27 -35.35	43.71 2.15 -22.80	45.51 2.78 -19.06	65.07 5.39 -13.19	52.35 2.98 -24.74	54.45 3.54 -22.80	71.98 5.54 -21.78	147.21 13.57 -16.05	140.65 7.12 -77.60	102.78 5.91 -50.71	482.44 4.78 -440.25	144.48 8.87 -68.47	145.60 11.51 -43.25	267.88 6.37 -209.36	82.20 2.20 -61.90	79.10 4.98 -32.63	61.39 0.64 -55.81	37.79 2.42 -14.65	84.05 1.39 -70.97
PLEASANTVLY____LBMP 24000	27.05 -0.15 -28.78	45.56 3.31 0.00	28.21 1.66 -8.58	23.50 1.45 -6.35	19.27 -0.35 -23.47	28.30 0.23 -25.65	32.93 1.81 -12.36	34.93 2.38 -8.88	51.16 4.65 0.00	46.44 2.60 -19.21	50.93 3.08 -19.75	71.37 4.90 -21.81	129.66 12.07 0.00	129.45 6.24 -67.27	98.69 5.19 -47.35	614.54 4.15 -572.98	120.97 7.72 -46.11	135.96 10.09 -35.02	275.43 5.72 -217.56	84.41 1.98 -64.32	75.48 4.42 -29.57	51.61 0.56 -46.10	38.13 2.19 -15.22	86.68 1.25 -73.75
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	24.87 -0.17 -26.62	45.98 3.74 0.00	27.28 1.86 -7.46	22.79 1.62 -5.48	17.36 -0.39 -21.60	26.64 0.25 -23.96	32.02 2.03 -11.23	34.26 2.67 -7.92	51.02 5.23 0.72	45.59 2.92 -18.04	50.23 3.46 -18.66	70.99 5.52 -20.80	130.21 13.64 1.02	127.43 7.05 -64.44	93.94 5.86 -41.92	555.58 4.71 -513.46	119.46 8.70 -43.62	135.62 11.41 -33.35	269.52 6.41 -210.96	82.69 2.21 -62.37	74.93 4.95 -28.49	49.73 0.63 -44.15	37.90 2.42 -14.76	84.58 1.38 -71.51
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	27.79 -0.17 -29.53	45.89 3.64 0.00	28.57 1.80 -8.82	23.78 1.56 -6.52	19.88 -0.38 -24.11	29.02 0.25 -26.34	33.42 1.96 -12.69	35.38 2.59 -9.12	51.62 5.11 0.00	47.22 2.86 -19.73	51.79 3.40 -20.29	72.52 5.45 -22.40	131.18 13.60 0.00	132.22 6.99 -69.30	88.42 5.83 -36.44	439.23 4.69 -397.14	123.37 8.69 -47.54	138.42 11.43 -36.13	283.05 6.45 -224.45	86.66 2.20 -66.36	76.89 4.89 -30.51	53.13 0.61 -47.56	38.80 2.38 -15.70	89.12 1.34 -76.08
POLETTI____ 23519	42.73 -0.19 -44.49	46.21 3.97 0.00	41.96 1.99 -22.01	34.57 1.73 -17.14	34.16 -0.42 -38.43	38.05 0.27 -35.35	43.71 2.16 -22.79	45.56 2.84 -19.06	65.21 5.53 -13.18	52.43 3.07 -24.73	55.08 3.63 -23.34	72.67 5.74 -22.27	150.72 14.09 -19.04	140.85 7.33 -77.59	102.95 6.08 -50.70	554.97 4.89 -512.68	140.51 9.06 -64.32	147.67 11.80 -45.01	268.11 6.60 -209.36	82.28 2.27 -61.90	78.60 5.13 -31.98	60.19 0.66 -54.59	37.87 2.51 -14.65	84.10 1.45 -70.97
PORT_JEFF_3 23555	21.36 -0.16 -23.09	45.16 3.47 0.55	25.46 2.13 -5.38	20.75 1.85 -3.20	14.36 -0.46 -18.67	24.46 0.32 -21.71	30.74 2.51 -9.47	32.52 3.38 -5.47	45.76 6.20 6.94	44.23 3.63 -15.97	54.86 4.35 -22.40	72.50 6.84 -20.99	145.71 15.91 -12.21	197.90 8.17 -133.80	218.46 6.67 -165.63	557.29 5.56 -514.33	202.48 10.63 -124.71	312.66 13.91 -207.89	273.74 7.74 -213.85	87.10 2.67 -66.32	76.36 6.06 -28.81	54.40 0.79 -48.66	44.41 3.24 -20.44	85.47 2.02 -71.76

PORT_JEFF_4 23616	21.36 -0.16 -23.09	45.16 3.47 0.55	25.46 2.13 -5.38	20.75 1.85 -3.20	14.36 -0.46 -18.67	24.46 0.32 -21.71	30.74 2.51 -9.47	32.52 3.38 -5.47	45.76 6.20 6.94	44.23 3.63 -15.97	54.86 4.35 -22.40	72.50 6.84 -20.99	145.71 15.91 -12.21	197.90 8.17 -133.80	218.46 6.67 -165.63	557.29 5.56 -514.33	202.48 10.63 -124.71	312.66 13.91 -207.89	273.74 7.74 -213.85	87.10 2.67 -66.32	76.36 6.06 -28.81	54.40 0.79 -48.66	44.41 3.24 -20.44	85.47 2.02 -71.76
PORT_JEFF_IC 23713	21.43 -0.17 -23.16	45.26 3.55 0.54	25.54 2.16 -5.42	20.83 1.88 -3.25	14.42 -0.46 -18.73	24.51 0.32 -21.75	30.81 2.54 -9.51	32.65 3.43 -5.55	46.06 6.34 6.78	44.40 3.72 -16.05	55.19 4.45 -22.63	72.56 6.89 -21.00	146.14 16.14 -12.41	198.12 8.29 -133.90	218.60 6.77 -165.67	556.92 5.65 -513.86	203.07 10.86 -125.07	289.56 14.20 -184.51	274.11 7.89 -214.07	87.33 2.73 -66.49	76.70 6.19 -29.03	54.56 0.80 -48.81	44.66 3.24 -20.69	85.50 2.02 -71.79
PPL PILGRIM_ST_GT1 24216	21.68 -0.20 -23.45	45.64 3.89 0.48	25.81 2.26 -5.59	21.10 1.95 -3.45	14.63 -0.48 -18.97	24.70 0.33 -21.93	31.04 2.64 -9.65	32.98 3.46 -5.85	46.64 6.28 6.14	44.60 3.61 -16.36	56.10 4.45 -23.55	72.79 7.08 -21.05	147.61 16.83 -13.20	198.73 8.51 -134.28	219.07 7.07 -165.84	554.80 5.72 -511.68	204.54 10.92 -126.47	181.99 14.26 -76.87	275.14 8.05 -214.94	88.07 2.78 -67.18	77.79 6.42 -29.88	55.19 0.83 -49.42	45.75 3.36 -21.67	85.62 2.05 -71.89
PPL PILGRIM_ST_GT2 24217	21.68 -0.20 -23.45	45.64 3.89 0.48	25.81 2.26 -5.59	21.10 1.95 -3.45	14.63 -0.48 -18.97	24.70 0.33 -21.93	31.04 2.64 -9.65	32.98 3.46 -5.85	46.64 6.28 6.14	44.60 3.61 -16.36	56.10 4.45 -23.55	72.79 7.08 -21.05	147.61 16.83 -13.20	198.73 8.51 -134.28	219.07 7.07 -165.84	554.80 5.72 -511.68	204.54 10.92 -126.47	181.99 14.26 -76.87	275.14 8.05 -214.94	88.07 2.78 -67.18	77.79 6.42 -29.88	55.19 0.83 -49.42	45.75 3.36 -21.67	85.62 2.05 -71.89
PPL_SHRM_GT3 24213	21.61 0.06 -23.12	43.93 2.24 0.55	25.23 1.88 -5.39	20.64 1.71 -3.22	14.42 -0.42 -18.69	24.46 0.30 -21.73	30.63 2.38 -9.49	32.40 3.24 -5.50	45.74 6.11 6.87	44.50 3.87 -16.00	55.30 4.71 -22.49	73.16 7.50 -20.99	146.77 16.89 -12.29	198.44 8.66 -133.84	218.95 7.14 -165.65	557.62 5.99 -514.22	202.72 10.72 -124.85	307.28 14.14 -202.29	274.32 8.24 -213.94	87.46 2.96 -66.39	77.11 6.73 -28.89	54.54 0.87 -48.72	44.59 3.33 -20.54	85.56 2.10 -71.77
PPL_SHRM_GT4 24214	21.61 0.06 -23.12	43.93 2.24 0.55	25.23 1.88 -5.39	20.64 1.71 -3.22	14.42 -0.42 -18.69	24.46 0.30 -21.73	30.63 2.38 -9.49	32.40 3.24 -5.50	45.74 6.11 6.87	44.50 3.87 -16.00	55.30 4.71 -22.49	73.16 7.50 -20.99	146.77 16.89 -12.29	198.44 8.66 -133.84	218.95 7.14 -165.65	557.62 5.99 -514.22	202.72 10.72 -124.85	307.28 14.14 -202.29	274.32 8.24 -213.94	87.46 2.96 -66.39	77.11 6.73 -28.89	54.54 0.87 -48.72	44.59 3.33 -20.54	85.56 2.10 -71.77
PROJECT___ORANGE 1 24174	-0.51 0.02 -1.04	42.18 -0.07 0.00	18.32 0.05 -0.31	15.99 0.06 -0.23	-3.01 -0.01 -0.85	3.37 0.01 -0.93	19.33 0.12 -0.45	24.09 0.10 -0.32	46.61 0.11 0.00	25.33 0.02 -0.68	28.84 0.04 -0.70	45.69 0.25 -0.77	117.58 0.00 0.00	61.09 -0.11 -5.26	47.22 -0.10 -1.16	47.01 -0.05 -9.65	70.40 -0.34 -3.61	92.91 -0.69 -2.75	68.84 -0.41 -17.11	23.01 -0.15 -5.06	43.48 -0.33 -2.33	8.56 -0.01 -3.62	21.83 -0.08 -1.20	17.44 -0.05 -5.80
PROJECT___ORANGE 2 24166	-0.51 0.02 -1.04	42.18 -0.07 0.00	18.32 0.05 -0.31	15.99 0.06 -0.23	-3.01 -0.01 -0.85	3.37 0.01 -0.93	19.33 0.12 -0.45	24.09 0.10 -0.32	46.61 0.11 0.00	25.33 0.02 -0.68	28.84 0.04 -0.70	45.69 0.25 -0.77	117.58 0.00 0.00	61.09 -0.11 -5.26	47.22 -0.10 -1.16	47.01 -0.05 -9.65	70.40 -0.34 -3.61	92.91 -0.69 -2.75	68.84 -0.41 -17.11	23.01 -0.15 -5.06	43.48 -0.33 -2.33	8.56 -0.01 -3.62	21.83 -0.08 -1.20	17.44 -0.05 -5.80
PYRITES___HYD 24023	-1.50 0.08 0.00	39.78 -2.46 0.00	16.64 -1.32 0.00	14.51 -1.19 0.00	-3.57 0.28 0.00	2.25 -0.18 0.00	17.33 -1.43 0.00	21.97 -1.70 0.00	43.36 -3.14 0.00	22.98 -1.65 0.00	25.97 -2.13 0.00	40.80 -3.87 0.00	108.34 -9.24 0.00	51.40 -4.53 0.00	42.42 -3.74 0.00	34.38 -3.02 0.00	61.55 -5.59 0.00	83.86 -7.00 0.00	48.06 -4.09 0.00	16.67 -1.44 0.00	38.22 -3.27 0.00	4.52 -0.42 0.00	19.00 -1.72 0.00	10.69 -0.99 0.00
RAMAPO___LBMP 323565	24.09 -0.17 -25.83	45.60 3.36 0.00	27.36 1.70 -7.70	22.87 1.47 -5.70	16.86 -0.35 -21.07	25.68 0.23 -23.02	31.69 1.84 -11.09	34.06 2.42 -7.97	51.27 4.77 0.00	44.54 2.67 -17.24	48.99 3.16 -17.73	69.21 4.97 -19.58	129.71 12.12 0.00	124.45 6.36 -62.16	90.09 5.30 -38.63	508.46 4.26 -466.79	117.69 7.87 -42.68	133.53 10.23 -32.45	259.49 5.77 -201.57	79.68 1.98 -59.59	73.36 4.47 -27.40	48.23 0.57 -42.71	36.99 2.17 -14.10	81.24 1.23 -68.33
RANKINE____ 23646	0.66 0.09 -2.15	41.68 -0.56 0.00	18.65 0.05 -0.64	16.29 0.11 -0.48	-2.10 -0.02 -1.76	4.36 0.00 -1.93	19.49 -0.20 -0.93	23.71 -0.62 -0.67	45.36 -1.15 0.00	25.19 -0.89 -1.44	73.03 -0.88 -45.81	362.95 -0.29 -318.57	553.23 -2.44 -438.09	143.28 -1.99 -89.33	95.37 -1.78 -51.00	54.36 -1.45 -18.41	71.77 -3.05 -7.67	91.64 -4.76 -5.55	84.08 -2.51 -34.44	27.35 -0.94 -10.18	44.10 -2.07 -4.68	12.01 -0.23 -7.30	22.22 -0.91 -2.41	22.87 -0.49 -11.68
RAVENSWOOD_GT2_1 24244	46.59 -0.19 -48.35	46.32 4.08 0.00	45.11 2.03 -25.12	37.10 1.76 -19.63	37.78 -0.43 -42.06	40.53 0.28 -37.82	46.23 2.20 -25.28	47.99 2.88 -21.44	68.25 5.62 -16.13	53.95 3.12 -26.20	56.18 3.69 -24.38	73.13 5.83 -22.63	154.81 13.93 -23.30	143.63 7.20 -80.49	104.87 6.08 -52.64	555.67 4.82 -513.45	144.80 8.87 -68.79	150.20 11.80 -47.55	268.24 6.71 -209.37	82.32 2.31 -61.90	79.47 5.22 -32.77	62.48 0.66 -56.88	37.92 2.55 -14.65	84.14 1.48 -70.97
RAVENSWOOD_GT2_2 24245	46.59 -0.19 -48.35	46.32 4.08 0.00	45.11 2.03 -25.12	37.10 1.76 -19.63	37.78 -0.43 -42.06	40.53 0.28 -37.82	46.23 2.20 -25.28	47.99 2.88 -21.44	68.25 5.62 -16.13	53.95 3.12 -26.20	56.18 3.69 -24.38	73.13 5.83 -22.63	154.81 13.93 -23.30	143.63 7.20 -80.49	104.87 6.08 -52.64	555.67 4.82 -513.45	144.80 8.87 -68.79	150.20 11.80 -47.55	268.24 6.71 -209.37	82.32 2.31 -61.90	79.47 5.22 -32.77	62.48 0.66 -56.88	37.92 2.55 -14.65	84.14 1.48 -70.97
RAVENSWOOD_GT2_3 24246	46.59 -0.19 -48.35	46.36 4.11 0.00	45.12 2.04 -25.12	37.11 1.78 -19.63	37.77 -0.43 -42.06	40.53 0.28 -37.82	46.25 2.21 -25.28	48.01 2.90 -21.44	68.30 5.67 -16.13	53.97 3.15 -26.20	56.21 3.73 -24.38	73.17 5.87 -22.63	154.92 14.03 -23.30	143.91 7.48 -80.49	104.98 6.19 -52.64	555.58 4.72 -513.45	144.82 8.89 -68.79	150.28 11.87 -47.55	268.29 6.76 -209.37	82.34 2.33 -61.90	79.51 5.26 -32.77	62.49 0.67 -56.88	37.94 2.58 -14.65	84.15 1.48 -70.97
RAVENSWOOD_GT2_4 24247	46.59 -0.19 -48.35	46.36 4.11 0.00	45.12 2.04 -25.12	37.11 1.78 -19.63	37.77 -0.43 -42.06	40.53 0.28 -37.82	46.25 2.21 -25.28	48.01 2.90 -21.44	68.30 5.67 -16.13	53.97 3.15 -26.20	56.21 3.73 -24.38	73.17 5.87 -22.63	154.92 14.03 -23.30	143.91 7.48 -80.49	104.98 6.19 -52.64	555.58 4.72 -513.45	144.82 8.89 -68.79	150.28 11.87 -47.55	268.29 6.76 -209.37	82.34 2.33 -61.90	79.51 5.26 -32.77	62.49 0.67 -56.88	37.94 2.58 -14.65	84.15 1.48 -70.97

RAVENSWOOD_GT3_1 24248	46.59 -0.19 -48.35	46.32 4.08 0.00	45.11 2.03 -25.12	37.10 1.76 -19.63	37.78 -0.43 -42.06	40.53 0.28 -37.82	46.24 2.20 -25.28	47.99 2.88 -21.44	68.25 5.62 -16.13	53.95 3.12 -26.20	56.18 3.69 -24.38	73.13 5.83 -22.63	154.90 14.02 -23.30	143.86 7.43 -80.49	104.95 6.16 -52.64	555.64 4.79 -513.45	144.87 8.94 -68.79	150.29 11.89 -47.55	268.24 6.71 -209.37	82.32 2.31 -61.90	79.48 5.22 -32.77	62.49 0.67 -56.88	37.92 2.55 -14.65	84.14 1.48 -70.97
RAVENSWOOD_GT3_2 24249	46.59 -0.19 -48.35	46.32 4.08 0.00	45.11 2.03 -25.12	37.10 1.76 -19.63	37.78 -0.43 -42.06	40.53 0.28 -37.82	46.24 2.20 -25.28	47.99 2.88 -21.44	68.25 5.62 -16.13	53.95 3.12 -26.20	56.18 3.69 -24.38	73.13 5.83 -22.63	154.90 14.02 -23.30	143.86 7.43 -80.49	104.95 6.16 -52.64	555.64 4.79 -513.45	144.87 8.94 -68.79	150.29 11.89 -47.55	268.24 6.71 -209.37	82.32 2.31 -61.90	79.48 5.22 -32.77	62.49 0.67 -56.88	37.92 2.55 -14.65	84.14 1.48 -70.97
RAVENSWOOD_GT3_3 24250	46.59 -0.19 -48.35	46.39 4.15 0.00	45.13 2.05 -25.12	37.12 1.79 -19.63	37.77 -0.43 -42.06	40.54 0.28 -37.82	46.27 2.24 -25.28	48.03 2.93 -21.44	68.34 5.72 -16.13	54.00 3.17 -26.20	56.23 3.75 -24.38	73.21 5.91 -22.63	155.27 14.38 -23.30	143.86 7.43 -80.49	105.06 6.27 -52.64	555.87 5.02 -513.45	145.21 9.28 -68.79	150.53 12.13 -47.55	268.33 6.81 -209.37	82.36 2.35 -61.90	79.55 5.30 -32.77	62.50 0.68 -56.88	37.96 2.60 -14.65	84.15 1.49 -70.97
RAVENSWOOD_GT3_4 24251	46.59 -0.19 -48.35	46.39 4.15 0.00	45.13 2.05 -25.12	37.12 1.79 -19.63	37.77 -0.43 -42.06	40.54 0.28 -37.82	46.27 2.24 -25.28	48.03 2.93 -21.44	68.34 5.72 -16.13	54.00 3.17 -26.20	56.23 3.75 -24.38	73.21 5.91 -22.63	155.27 14.38 -23.30	143.86 7.43 -80.49	105.06 6.27 -52.64	555.87 5.02 -513.45	145.21 9.28 -68.79	150.53 12.13 -47.55	268.33 6.81 -209.37	82.36 2.35 -61.90	79.55 5.30 -32.77	62.50 0.68 -56.88	37.96 2.60 -14.65	84.15 1.49 -70.97
RAVENSWOOD_GT_1 23729	46.61 -0.17 -48.35	46.36 4.11 0.00	45.09 2.01 -25.12	37.10 1.77 -19.63	37.78 -0.42 -42.06	40.53 0.27 -37.82	46.23 2.20 -25.28	48.06 2.85 -21.54	68.13 5.55 -16.08	68.35 3.09 -40.63	81.45 3.62 -49.73	72.70 5.70 -22.34	152.15 14.07 -20.49	141.37 7.26 -78.17	103.67 6.05 -51.46	555.14 4.86 -512.88	141.87 8.97 -65.76	149.26 11.75 -46.66	268.09 6.57 -209.37	83.42 2.28 -63.03	122.17 5.18 -75.51	127.63 0.67 -122.01	83.30 2.59 -59.98	103.60 1.51 -90.40
RAVENSWOOD_GT_10 24258	46.59 -0.19 -48.35	46.33 4.09 0.00	45.11 2.03 -25.12	37.09 1.76 -19.63	37.78 -0.43 -42.06	40.53 0.28 -37.82	46.24 2.21 -25.28	48.00 2.89 -21.45	68.25 5.62 -16.12	55.62 3.13 -27.86	59.11 3.70 -27.30	73.11 5.84 -22.60	154.91 14.34 -22.97	143.61 7.44 -80.23	104.84 6.19 -52.50	555.76 4.97 -513.38	144.77 9.19 -68.44	150.28 11.99 -47.45	268.24 6.72 -209.37	82.46 2.32 -62.03	84.42 5.24 -37.70	70.00 0.67 -64.39	43.16 2.56 -19.88	86.38 1.48 -73.22
RAVENSWOOD_GT_11 24259	46.59 -0.19 -48.35	46.33 4.09 0.00	45.11 2.03 -25.12	37.09 1.76 -19.63	37.78 -0.43 -42.06	40.53 0.28 -37.82	46.24 2.21 -25.28	48.00 2.89 -21.45	68.25 5.62 -16.12	55.62 3.13 -27.86	59.11 3.70 -27.30	73.11 5.84 -22.60	154.91 14.34 -22.97	143.61 7.44 -80.23	104.84 6.19 -52.50	555.76 4.97 -513.38	144.77 9.19 -68.44	150.28 11.99 -47.45	268.24 6.72 -209.37	82.46 2.32 -62.03	84.42 5.24 -37.70	70.00 0.67 -64.39	43.16 2.56 -19.88	86.38 1.48 -73.22
RAVENSWOOD_GT_4 24252	46.58 -0.20 -48.35	46.34 4.10 0.00	45.12 2.04 -25.12	37.10 1.77 -19.63	37.77 -0.43 -42.06	40.53 0.28 -37.82	46.26 2.22 -25.28	48.09 2.91 -21.52	68.28 5.69 -16.09	64.98 3.16 -37.19	75.52 3.74 -43.68	72.98 5.91 -22.41	153.27 14.52 -21.16	142.19 7.52 -78.73	104.15 6.25 -51.74	555.43 5.01 -513.01	142.89 9.27 -66.48	149.83 12.11 -46.87	268.30 6.78 -209.37	83.20 2.33 -62.76	112.06 5.26 -65.31	112.09 0.67 -106.47	72.45 2.57 -49.17	98.93 1.47 -85.77
RAVENSWOOD_GT_5 24254	46.58 -0.20 -48.35	46.34 4.10 0.00	45.12 2.04 -25.12	37.10 1.77 -19.63	37.77 -0.43 -42.06	40.53 0.28 -37.82	46.26 2.22 -25.28	48.09 2.91 -21.52	68.28 5.69 -16.09	64.98 3.16 -37.19	75.52 3.74 -43.68	72.98 5.91 -22.41	153.27 14.52 -21.16	142.19 7.52 -78.73	104.15 6.25 -51.74	555.43 5.01 -513.01	142.89 9.27 -66.48	149.83 12.11 -46.87	268.30 6.78 -209.37	83.20 2.33 -62.76	112.06 5.26 -65.31	112.09 0.67 -106.47	72.45 2.57 -49.17	98.93 1.47 -85.77
RAVENSWOOD_GT_6 24253	46.58 -0.20 -48.35	46.34 4.10 0.00	45.12 2.04 -25.12	37.10 1.77 -19.63	37.77 -0.43 -42.06	40.53 0.28 -37.82	46.26 2.22 -25.28	48.09 2.91 -21.52	68.28 5.69 -16.09	64.98 3.16 -37.19	75.52 3.74 -43.68	72.98 5.91 -22.41	153.27 14.52 -21.16	142.19 7.52 -78.73	104.15 6.25 -51.74	555.43 5.01 -513.01	142.89 9.27 -66.48	149.83 12.11 -46.87	268.30 6.78 -209.37	83.20 2.33 -62.76	112.06 5.26 -65.31	112.09 0.67 -106.47	72.45 2.57 -49.17	98.93 1.47 -85.77
RAVENSWOOD_GT_7 24255	46.58 -0.20 -48.35	46.34 4.10 0.00	45.12 2.04 -25.12	37.10 1.77 -19.63	37.77 -0.43 -42.06	40.53 0.28 -37.82	46.26 2.22 -25.28	48.09 2.91 -21.52	68.28 5.69 -16.09	64.98 3.16 -37.19	75.52 3.74 -43.68	72.98 5.91 -22.41	153.27 14.52 -21.16	142.19 7.52 -78.73	104.15 6.25 -51.74	555.43 5.01 -513.01	142.89 9.27 -66.48	149.83 12.11 -46.87	268.30 6.78 -209.37	83.20 2.33 -62.76	112.06 5.26 -65.31	112.09 0.67 -106.47	72.45 2.57 -49.17	98.93 1.47 -85.77
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	46.59 -0.19 -48.35	46.33 4.09 0.00	45.11 2.03 -25.12	37.09 1.76 -19.63	37.78 -0.43 -42.06	40.53 0.28 -37.82	46.24 2.21 -25.28	48.00 2.89 -21.45	68.25 5.62 -16.12	55.62 3.13 -27.86	59.11 3.70 -27.30	73.11 5.84 -22.60	154.91 14.34 -22.97	143.61 7.44 -80.23	104.84 6.19 -52.50	555.76 4.97 -513.38	144.77 9.19 -68.44	150.28 11.99 -47.45	268.24 6.72 -209.37	82.46 2.32 -62.03	84.42 5.24 -37.70	70.00 0.67 -64.39	43.16 2.56 -19.88	86.38 1.48 -73.22
RAVENSWOOD_GT_9 24257	46.59 -0.19 -48.35	46.33 4.09 0.00	45.11 2.03 -25.12	37.09 1.76 -19.63	37.78 -0.43 -42.06	40.53 0.28 -37.82	46.24 2.21 -25.28	48.00 2.89 -21.45	68.25 5.62 -16.12	55.62 3.13 -27.86	59.11 3.70 -27.30	73.11 5.84 -22.60	154.91 14.34 -22.97	143.61 7.44 -80.23	104.84 6.19 -52.50	555.76 4.97 -513.38	144.77 9.19 -68.44	150.28 11.99 -47.45	268.24 6.72 -209.37	82.46 2.32 -62.03	84.42 5.24 -37.70	70.00 0.67 -64.39	43.16 2.56 -19.88	86.38 1.48 -73.22
RAVENSWOOD____1 23533	46.60 -0.18 -48.35	46.33 4.09 0.00	45.08 2.00 -25.12	37.09 1.76 -19.63	37.79 -0.42 -42.06	40.53 0.27 -37.82	46.21 2.18 -25.28	47.94 2.83 -21.44	67.81 5.50 -15.81	53.89 3.06 -26.20	55.75 3.58 -24.07	72.58 5.65 -22.27	151.37 13.96 -19.82	140.76 7.21 -77.62	103.35 6.00 -51.18	554.97 4.82 -512.74	141.08 8.90 -65.03	148.96 11.66 -46.44	268.04 6.52 -209.37	82.28 2.27 -61.90	79.39 5.14 -32.77	62.49 0.67 -56.88	37.94 2.57 -14.65	84.17 1.50 -70.97
RAVENSWOOD____2 23534	46.61 -0.17 -48.35	46.23 3.99 0.00	45.04 1.95 -25.12	37.05 1.72 -19.63	37.79 -0.41 -42.06	40.52 0.27 -37.82	46.12 2.08 -25.28	47.74 2.63 -21.44	67.40 5.09 -15.81	53.64 2.82 -26.20	55.48 3.31 -24.06	72.14 5.20 -22.27	150.19 12.80 -19.80	140.22 6.68 -77.60	102.88 5.55 -51.18	554.61 4.47 -512.73	140.41 8.26 -65.01	148.17 10.88 -46.44	267.60 6.08 -209.37	82.11 2.10 -61.90	79.02 4.76 -32.77	62.46 0.64 -56.88	37.82 2.45 -14.65	84.12 1.46 -70.97

RAVENSWOOD___3 23535	46.59 -0.19 -48.35	46.33 4.09 0.00	45.11 2.03 -25.12	37.10 1.76 -19.63	37.78 -0.43 -42.06	40.53 0.28 -37.82	46.24 2.20 -25.28	47.99 2.88 -21.44	68.25 5.62 -16.13	53.95 3.12 -26.20	56.18 3.69 -24.38	73.13 5.83 -22.63	155.22 14.33 -23.30	143.86 7.43 -80.49	104.97 6.18 -52.64	555.81 4.96 -513.45	145.09 9.16 -68.79	150.36 11.95 -47.55	268.24 6.71 -209.37	82.33 2.31 -61.90	79.48 5.22 -32.77	62.49 0.67 -56.88	37.92 2.56 -14.65	84.14 1.48 -70.97
RAVENSWOOD___4 23820	46.61 -0.17 -48.35	46.30 4.05 0.00	45.07 1.99 -25.12	37.07 1.74 -19.63	37.79 -0.42 -42.06	40.53 0.27 -37.82	46.20 2.16 -25.28	47.81 2.80 -21.34	67.50 5.45 -15.55	39.64 3.03 -11.98	30.45 3.55 1.21	72.47 5.60 -22.20	150.56 13.84 -19.14	140.16 7.17 -77.05	103.02 5.96 -50.90	554.79 4.79 -512.60	140.27 8.83 -64.30	148.66 11.57 -46.23	267.98 6.47 -209.37	81.14 2.25 -60.78	37.27 5.10 9.32	-1.66 0.67 7.27	-6.73 2.55 30.00	65.02 1.49 -51.84
RCPL_TRUST___DRP 24196	38.53 -0.20 -40.30	46.34 4.10 0.00	38.63 2.04 -18.63	31.91 1.77 -14.43	30.20 -0.43 -34.48	35.37 0.28 -32.66	41.07 2.22 -20.09	43.04 2.91 -16.46	62.18 5.71 -9.97	50.95 3.18 -23.14	54.08 3.76 -22.21	72.49 5.95 -21.88	146.65 14.66 -14.41	137.95 7.58 -74.43	101.05 6.29 -48.60	554.29 5.05 -511.84	135.93 9.34 -59.46	145.30 12.18 -42.26	268.32 6.82 -209.35	82.35 2.35 -61.89	77.90 5.29 -31.12	57.71 0.67 -52.09	37.93 2.57 -14.64	84.13 1.47 -70.97
RENSSELAER___COGEN 23796	33.47 -0.08 -35.12	43.41 1.16 0.00	29.12 0.68 -10.49	24.07 0.61 -7.76	24.70 -0.14 -28.69	33.88 0.10 -31.35	34.63 0.77 -15.11	35.55 1.03 -10.85	48.52 2.02 0.00	49.29 1.18 -23.48	53.62 1.37 -24.14	73.48 2.15 -26.66	122.68 5.10 0.00	141.24 2.66 -82.64	66.65 2.21 -18.28	18.57 1.71 20.54	127.42 3.18 -57.10	138.73 4.32 -43.56	325.29 2.52 -270.62	99.04 0.92 -80.01	80.42 2.15 -36.78	62.55 0.26 -57.35	40.69 1.04 -18.93	103.95 0.53 -91.74
REVERE_CPPR_DRP 24186	-1.59 -0.02 0.00	43.17 0.93 0.00	18.38 0.43 0.00	16.08 0.38 0.00	-3.94 -0.09 0.00	2.50 0.07 0.00	19.38 0.62 0.00	24.49 0.82 0.00	48.16 1.65 0.00	25.48 0.85 0.00	29.11 1.01 0.00	46.38 1.72 0.00	121.53 3.94 0.00	59.03 1.64 -1.45	47.81 1.34 -0.32	38.48 1.08 0.00	69.84 1.73 -0.96	93.77 2.19 -0.73	57.95 1.24 -4.56	19.86 0.40 -1.35	43.06 0.95 -0.62	6.03 0.11 -0.97	21.47 0.43 -0.32	13.46 0.22 -1.54
RIVERBAY___ 323610	42.78 -0.16 -44.51	46.35 4.11 0.01	41.99 1.95 -22.09	34.56 1.72 -17.14	34.19 -0.40 -38.43	38.04 0.26 -35.35	44.07 2.13 -23.18	46.48 2.82 -20.00	67.58 5.50 -15.58	53.90 3.07 -26.20	55.07 3.62 -23.34	72.66 5.73 -22.27	151.71 14.31 -19.82	140.80 7.25 -77.61	103.32 6.00 -51.16	554.99 4.85 -512.74	141.09 8.92 -65.03	147.45 11.58 -45.01	268.02 6.50 -209.37	82.29 2.29 -61.90	78.63 5.16 -31.97	60.25 0.67 -54.63	37.96 2.60 -14.64	84.17 1.52 -70.97
ROCHESTER_9_IC 23652	-0.01 0.03 -1.53	42.13 -0.11 0.00	18.48 0.07 -0.46	16.12 0.08 -0.34	-2.61 -0.01 -1.25	3.80 0.00 -1.37	19.35 -0.07 -0.66	23.89 -0.25 -0.47	46.08 -0.43 0.00	25.27 -0.39 -1.03	26.37 -0.43 1.31	42.03 -0.13 2.51	94.64 -1.59 21.35	58.10 -1.23 -3.39	44.09 -1.10 0.97	49.96 -0.87 -13.43	70.39 -2.04 -5.29	91.84 -3.07 -4.05	75.67 -1.65 -25.17	24.91 -0.64 -7.44	43.58 -1.32 -3.42	10.13 -0.14 -5.33	21.88 -0.60 -1.76	19.90 -0.32 -8.53
ROSETON___1 23587	25.68 -0.15 -27.40	45.43 3.19 0.00	27.74 1.61 -8.17	23.15 1.40 -6.05	18.16 -0.34 -22.35	27.08 0.22 -24.42	32.28 1.76 -11.77	34.42 2.30 -8.45	50.98 4.48 0.00	45.41 2.49 -18.29	49.87 2.95 -18.81	70.08 4.64 -20.77	128.89 11.31 0.00	126.55 5.90 -64.71	88.72 4.91 -37.65	503.87 3.91 -462.55	118.88 7.28 -44.45	134.18 9.52 -33.80	267.52 5.37 -209.99	82.07 1.88 -62.08	74.25 4.22 -28.54	49.99 0.54 -44.50	37.53 2.12 -14.69	84.08 1.21 -71.19
ROSETON___2 23588	25.68 -0.15 -27.40	45.43 3.19 0.00	27.74 1.61 -8.17	23.15 1.40 -6.05	18.16 -0.34 -22.35	27.08 0.22 -24.42	32.28 1.76 -11.77	34.42 2.30 -8.45	50.98 4.48 0.00	45.41 2.49 -18.29	49.87 2.95 -18.81	70.08 4.64 -20.77	128.89 11.31 0.00	126.55 5.90 -64.71	88.72 4.91 -37.65	503.87 3.91 -462.55	118.88 7.28 -44.45	134.18 9.52 -33.80	267.52 5.37 -209.99	82.07 1.88 -62.08	74.25 4.22 -28.54	49.99 0.54 -44.50	37.53 2.12 -14.69	84.08 1.21 -71.19
RUSSELL___1 23602	-0.02 0.02 -1.54	42.45 0.21 0.00	18.62 0.20 -0.46	16.23 0.19 -0.34	-2.63 -0.03 -1.25	3.82 0.02 -1.37	19.48 0.06 -0.66	24.08 -0.07 -0.47	46.47 -0.03 0.00	25.47 -0.18 -1.03	26.63 -0.21 1.27	42.44 0.24 2.46	95.85 -0.65 21.09	58.61 -0.78 -3.46	44.48 -0.75 0.93	50.24 -0.60 -13.43	70.91 -1.52 -5.29	92.50 -2.41 -4.05	76.05 -1.28 -25.18	25.04 -0.52 -7.45	43.88 -1.03 -3.42	10.18 -0.11 -5.34	22.02 -0.46 -1.76	19.98 -0.24 -8.54
RUSSELL___2 23532	-0.02 0.02 -1.54	42.45 0.21 0.00	18.62 0.20 -0.46	16.23 0.19 -0.34	-2.63 -0.03 -1.25	3.82 0.02 -1.37	19.48 0.06 -0.66	24.08 -0.07 -0.47	46.47 -0.03 0.00	25.47 -0.18 -1.03	26.63 -0.21 1.27	42.44 0.24 2.46	95.85 -0.65 21.09	58.61 -0.78 -3.46	44.48 -0.75 0.93	50.24 -0.60 -13.43	70.91 -1.52 -5.29	92.50 -2.41 -4.05	76.05 -1.28 -25.18	25.04 -0.52 -7.45	43.88 -1.03 -3.42	10.18 -0.11 -5.34	22.02 -0.46 -1.76	19.98 -0.24 -8.54
RUSSELL___3 23549	-0.02 0.02 -1.54	42.45 0.21 0.00	18.62 0.20 -0.46	16.23 0.19 -0.34	-2.63 -0.03 -1.25	3.82 0.02 -1.37	19.48 0.06 -0.66	24.08 -0.07 -0.47	46.47 -0.03 0.00	25.47 -0.18 -1.03	26.63 -0.21 1.27	42.44 0.24 2.46	95.85 -0.65 21.09	58.61 -0.78 -3.46	44.48 -0.75 0.93	50.24 -0.60 -13.43	70.91 -1.52 -5.29	92.50 -2.41 -4.05	76.05 -1.28 -25.18	25.04 -0.52 -7.45	43.88 -1.03 -3.42	10.18 -0.11 -5.34	22.02 -0.46 -1.76	19.98 -0.24 -8.54
RUSSELL___4 23556	-0.02 0.02 -1.54	42.45 0.21 0.00	18.62 0.20 -0.46	16.23 0.19 -0.34	-2.63 -0.03 -1.25	3.82 0.02 -1.37	19.48 0.06 -0.66	24.08 -0.07 -0.47	46.47 -0.03 0.00	25.47 -0.18 -1.03	26.63 -0.21 1.27	42.44 0.24 2.46	95.85 -0.65 21.09	58.61 -0.78 -3.46	44.48 -0.75 0.93	50.24 -0.60 -13.43	70.91 -1.52 -5.29	92.50 -2.41 -4.05	76.05 -1.28 -25.18	25.04 -0.52 -7.45	43.88 -1.03 -3.42	10.18 -0.11 -5.34	22.02 -0.46 -1.76	19.98 -0.24 -8.54
RUSSELL___STATION 23914	-0.02 0.02 -1.54	42.45 0.21 0.00	18.62 0.20 -0.46	16.23 0.19 -0.34	-2.63 -0.03 -1.25	3.82 0.02 -1.37	19.48 0.06 -0.66	24.08 -0.07 -0.47	46.47 -0.03 0.00	25.47 -0.18 -1.03	26.63 -0.21 1.27	42.44 0.24 2.46	95.85 -0.65 21.09	58.61 -0.78 -3.46	44.48 -0.75 0.93	50.24 -0.60 -13.43	70.91 -1.52 -5.29	92.50 -2.41 -4.05	76.05 -1.28 -25.18	25.04 -0.52 -7.45	43.88 -1.03 -3.42	10.18 -0.11 -5.34	22.02 -0.46 -1.76	19.98 -0.24 -8.54
S SALMON___HYD 24043	-0.80 0.04 -0.73	41.47 -0.77 0.00	17.88 -0.30 -0.22	15.61 -0.26 -0.16	-3.18 0.07 -0.60	3.05 -0.04 -0.66	18.84 -0.23 -0.31	23.62 -0.27 -0.23	46.00 -0.51 0.00	24.82 -0.30 -0.49	28.24 -0.37 -0.50	44.72 -0.50 -0.56	115.82 -1.76 0.00	58.69 -1.12 -3.87	46.04 -0.97 -0.85	43.82 -0.76 -7.17	68.53 -1.46 -2.85	90.88 -2.15 -2.17	64.36 -1.31 -13.51	21.63 -0.47 -4.00	42.32 -1.01 -1.84	7.71 -0.10 -2.86	21.28 -0.39 -0.95	16.05 -0.22 -4.58

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	0.57 0.09 -2.06	41.16 -1.08 0.00	18.36 -0.21 -0.62	16.04 -0.12 -0.45	-2.13 0.04 -1.68	4.23 -0.04 -1.84	19.06 -0.58 -0.88	23.21 -1.10 -0.64	44.43 -2.07 0.00	24.63 -1.38 -1.38	114.71 -1.48 -88.08	557.46 -1.32 -514.12	929.79 -5.24 -817.45	216.75 -3.24 -164.05	140.96 -2.78 -97.58	52.84 -2.21 -17.65	70.46 -4.49 -7.80	89.62 -6.56 -5.32	81.64 -3.54 -33.03	26.56 -1.32 -9.76	43.13 -2.85 -4.49	11.61 -0.33 -7.00	21.75 -1.28 -2.31	22.20 -0.68 -11.20
SELKIRK___I 23801	33.15 -0.07 -34.78	43.23 0.99 0.00	28.93 0.59 -10.39	23.92 0.53 -7.69	24.44 -0.13 -28.41	33.57 0.09 -31.05	34.39 0.67 -14.96	35.30 0.88 -10.75	48.20 1.70 0.00	48.89 1.00 -23.25	53.19 1.17 -23.91	72.91 1.85 -26.40	121.90 4.32 0.00	139.64 2.23 -81.47	66.90 1.84 -18.90	32.73 1.43 6.11	126.09 2.65 -56.30	137.41 3.61 -42.94	321.09 2.15 -266.79	97.91 0.93 -78.87	79.89 2.13 -36.26	61.74 0.26 -56.53	40.42 1.04 -18.66	102.68 0.55 -90.44
SELKIRK___II 23799	33.17 -0.07 -34.81	43.22 0.98 0.00	28.94 0.58 -10.40	23.92 0.52 -7.70	24.46 -0.13 -28.44	33.59 0.08 -31.07	34.39 0.66 -14.97	35.30 0.88 -10.76	48.19 1.69 0.00	48.90 1.00 -23.27	53.20 1.16 -23.93	72.91 1.82 -26.42	121.88 4.30 0.00	139.70 2.23 -81.54	65.89 1.83 -17.90	20.36 1.41 18.46	126.12 2.64 -56.34	137.43 3.59 -42.98	321.30 2.14 -267.01	97.97 0.92 -78.94	79.91 2.12 -36.30	61.79 0.26 -56.58	40.43 1.04 -18.68	102.75 0.55 -90.51
SENECA OSWGO___HYD 24041	-0.66 0.04 -0.87	41.59 -0.65 0.00	18.00 -0.22 -0.26	15.71 -0.19 -0.19	-3.08 0.05 -0.71	3.19 -0.03 -0.78	18.96 -0.17 -0.38	23.68 -0.26 -0.27	45.96 -0.54 0.00	24.90 -0.32 -0.58	28.33 -0.37 -0.60	44.84 -0.49 -0.66	115.78 -1.81 0.00	59.46 -0.97 -4.50	46.31 -0.84 -0.99	44.79 -0.65 -8.04	69.36 -1.14 -3.36	91.66 -1.75 -2.56	67.06 -1.00 -15.91	22.45 -0.36 -4.70	42.89 -0.76 -2.16	8.24 -0.07 -3.37	21.50 -0.33 -1.11	16.91 -0.17 -5.39
SENECA___ENERGY 23797	0.00 0.04 -1.54	41.89 -0.35 0.00	18.42 0.01 -0.46	16.09 0.05 -0.34	-2.60 0.00 -1.25	3.82 0.02 -1.37	19.56 0.14 -0.66	24.25 0.11 -0.47	46.77 0.26 0.00	25.71 0.05 -1.03	29.25 0.08 -1.06	46.41 0.58 -1.17	117.94 0.35 0.00	63.42 -0.29 -7.77	47.71 -0.15 -1.70	51.71 0.19 -14.12	72.46 -0.24 -5.56	94.26 -0.83 -4.24	78.04 -0.45 -26.33	25.77 -0.13 -7.78	44.80 -0.27 -3.58	10.51 -0.01 -5.58	22.43 -0.13 -1.84	20.52 -0.10 -8.93
SHOEMAKER___GT 23640	22.30 -0.14 -24.01	45.16 2.92 0.00	26.57 1.45 -7.16	22.26 1.26 -5.30	15.43 -0.30 -19.58	24.03 0.20 -21.40	30.66 1.60 -10.31	33.16 2.09 -7.41	50.60 4.09 0.00	42.93 2.28 -16.02	47.28 2.70 -16.48	67.17 4.31 -18.19	128.21 10.62 0.00	120.45 5.48 -59.03	85.72 4.56 -35.01	462.25 3.67 -421.17	114.50 6.81 -40.56	130.58 8.88 -30.84	248.82 5.05 -191.61	76.49 1.74 -56.65	71.42 3.89 -26.04	46.04 0.49 -40.60	36.04 1.92 -13.40	77.72 1.08 -64.95
SHOREHAM_IC_1 23715	21.61 0.06 -23.12	43.93 2.24 0.55	25.23 1.88 -5.39	20.64 1.71 -3.22	14.42 -0.42 -18.69	24.46 0.30 -21.73	30.63 2.38 -9.49	32.40 3.24 -5.50	45.74 6.11 6.87	44.50 3.87 -16.00	55.30 4.71 -22.49	73.16 7.50 -20.99	146.77 16.89 -12.29	198.44 8.66 -133.84	218.95 7.14 -165.65	557.62 5.99 -514.22	202.72 10.72 -124.85	307.28 14.14 -202.29	274.32 8.24 -213.94	87.46 2.96 -66.39	77.11 6.73 -28.89	54.54 0.87 -48.72	44.59 3.33 -20.54	85.56 2.10 -71.77
SHOREHAM_IC_2 23716	21.61 0.06 -23.12	43.93 2.24 0.55	25.23 1.88 -5.39	20.64 1.71 -3.22	14.42 -0.42 -18.69	24.46 0.30 -21.73	30.63 2.38 -9.49	32.40 3.24 -5.50	45.74 6.11 6.87	44.50 3.87 -16.00	55.30 4.71 -22.49	73.16 7.50 -20.99	146.77 16.89 -12.29	198.44 8.66 -133.84	218.95 7.14 -165.65	557.62 5.99 -514.22	202.72 10.72 -124.85	307.28 14.14 -202.29	274.32 8.24 -213.94	87.46 2.96 -66.39	77.11 6.73 -28.89	54.54 0.87 -48.72	44.59 3.33 -20.54	85.56 2.10 -71.77
SISSONVILLE____ 23735	-1.48 0.09 0.00	39.30 -2.94 0.00	16.45 -1.51 0.00	14.35 -1.35 0.00	-3.53 0.32 0.00	2.23 -0.20 0.00	17.11 -1.64 0.00	21.68 -1.98 0.00	42.79 -3.71 0.00	22.67 -1.96 0.00	25.63 -2.48 0.00	40.26 -4.40 0.00	106.90 -10.69 0.00	50.76 -5.18 0.00	41.88 -4.27 0.00	33.94 -3.47 0.00	60.78 -6.36 0.00	82.78 -8.07 0.00	47.46 -4.69 0.00	16.45 -1.65 0.00	37.73 -3.75 0.00	4.47 -0.48 0.00	18.78 -1.94 0.00	10.57 -1.11 0.00
SITHE_IND_GS1 24169	-0.80 0.04 -0.73	41.29 -0.95 0.00	17.83 -0.35 -0.22	15.56 -0.30 -0.16	-3.18 0.08 -0.60	3.04 -0.04 -0.65	18.73 -0.34 -0.31	23.40 -0.49 -0.23	45.47 -1.03 0.00	24.53 -0.59 -0.49	27.91 -0.70 -0.50	44.21 -1.02 -0.56	114.43 -3.15 0.00	58.12 -1.58 -3.76	45.65 -1.33 -0.83	42.73 -1.06 -6.39	67.99 -1.92 -2.77	90.23 -2.74 -2.11	63.72 -1.57 -13.14	21.45 -0.54 -3.88	42.04 -1.23 -1.79	7.60 -0.13 -2.78	21.11 -0.53 -0.92	15.86 -0.28 -4.45
SITHE_IND_GS2 24170	-0.80 0.04 -0.73	41.29 -0.95 0.00	17.83 -0.35 -0.22	15.56 -0.30 -0.16	-3.18 0.08 -0.60	3.04 -0.04 -0.65	18.73 -0.34 -0.31	23.40 -0.49 -0.23	45.47 -1.03 0.00	24.53 -0.59 -0.49	27.91 -0.70 -0.50	44.21 -1.02 -0.56	114.43 -3.15 0.00	58.12 -1.58 -3.76	45.65 -1.33 -0.83	42.73 -1.06 -6.39	67.99 -1.92 -2.77	90.23 -2.74 -2.11	63.72 -1.57 -13.14	21.45 -0.54 -3.88	42.04 -1.23 -1.79	7.60 -0.13 -2.78	21.11 -0.53 -0.92	15.86 -0.28 -4.45
SITHE_IND_GS3 24171	-0.80 0.04 -0.73	41.29 -0.95 0.00	17.83 -0.35 -0.22	15.56 -0.30 -0.16	-3.18 0.08 -0.60	3.04 -0.04 -0.65	18.73 -0.34 -0.31	23.40 -0.49 -0.23	45.47 -1.03 0.00	24.53 -0.59 -0.49	27.91 -0.70 -0.50	44.21 -1.02 -0.56	114.43 -3.15 0.00	58.12 -1.58 -3.76	45.65 -1.33 -0.83	42.73 -1.06 -6.39	67.99 -1.92 -2.77	90.23 -2.74 -2.11	63.72 -1.57 -13.14	21.45 -0.54 -3.88	42.04 -1.23 -1.79	7.60 -0.13 -2.78	21.11 -0.53 -0.92	15.86 -0.28 -4.45
SITHE_IND_GS4 24172	-0.80 0.04 -0.73	41.29 -0.95 0.00	17.83 -0.35 -0.22	15.56 -0.30 -0.16	-3.18 0.08 -0.60	3.04 -0.04 -0.65	18.73 -0.34 -0.31	23.40 -0.49 -0.23	45.47 -1.03 0.00	24.53 -0.59 -0.49	27.91 -0.70 -0.50	44.21 -1.02 -0.56	114.43 -3.15 0.00	58.12 -1.58 -3.76	45.65 -1.33 -0.83	42.73 -1.06 -6.39	67.99 -1.92 -2.77	90.23 -2.74 -2.11	63.72 -1.57 -13.14	21.45 -0.54 -3.88	42.04 -1.23 -1.79	7.60 -0.13 -2.78	21.11 -0.53 -0.92	15.86 -0.28 -4.45
SITHE___BATAVIA 24024	0.27 0.04 -1.80	41.76 -0.48 0.00	18.49 -0.01 -0.54	16.14 0.04 -0.40	-2.39 -0.01 -1.47	4.02 -0.01 -1.60	19.26 -0.27 -0.77	23.61 -0.61 -0.55	45.46 -1.04 0.00	25.10 -0.74 -1.21	32.31 -0.79 -4.99	139.43 -0.35 -95.11	175.47 -2.66 -60.54	69.50 -1.99 -15.56	50.27 -1.97 -6.07	51.20 -1.89 -15.68	69.22 -4.17 -6.24	89.54 -6.04 -4.73	78.21 -3.31 -29.36	25.52 -1.27 -8.68	42.86 -2.62 -3.99	10.93 -0.24 -6.22	21.87 -0.91 -2.05	21.14 -0.50 -9.95
SITHE___INDEPEND 23800	-0.80 0.04 -0.73	41.29 -0.95 0.00	17.83 -0.35 -0.22	15.56 -0.30 -0.16	-3.18 0.08 -0.60	3.04 -0.04 -0.65	18.73 -0.34 -0.31	23.40 -0.49 -0.23	45.47 -1.03 0.00	24.53 -0.59 -0.49	27.91 -0.70 -0.50	44.21 -1.02 -0.56	114.43 -3.15 0.00	58.12 -1.58 -3.76	45.65 -1.33 -0.83	42.73 -1.06 -6.39	67.99 -1.92 -2.77	90.23 -2.74 -2.11	63.72 -1.57 -13.14	21.45 -0.54 -3.88	42.04 -1.23 -1.79	7.60 -0.13 -2.78	21.11 -0.53 -0.92	15.86 -0.28 -4.45

SITHE___MASSENA 23902	-1.53 0.05 0.00	40.81 -1.43 0.00	17.11 -0.85 0.00	14.93 -0.77 0.00	-3.67 0.18 0.00	2.31 -0.12 0.00	17.76 -1.00 0.00	22.42 -1.24 0.00	44.23 -2.27 0.00	23.44 -1.19 0.00	26.54 -1.57 0.00	41.80 -2.86 0.00	111.08 -6.50 0.00	52.73 -3.21 0.00	43.54 -2.62 0.00	35.31 -2.10 0.00	63.27 -3.87 0.00	86.09 -4.76 0.00	49.35 -2.79 0.00	17.13 -0.98 0.00	39.25 -2.24 0.00	4.65 -0.30 0.00	19.55 -1.17 0.00	11.02 -0.67 0.00
SITHE___OGDNSBRG 24021	-1.52 0.05 0.00	40.78 -1.46 0.00	17.04 -0.91 0.00	14.87 -0.84 0.00	-3.65 0.20 0.00	2.31 -0.12 0.00	17.74 -1.02 0.00	22.45 -1.22 0.00	44.34 -2.16 0.00	23.49 -1.14 0.00	26.55 -1.55 0.00	41.72 -2.94 0.00	110.81 -6.77 0.00	52.56 -3.38 0.00	43.40 -2.76 0.00	35.19 -2.21 0.00	62.99 -4.15 0.00	85.79 -5.06 0.00	49.21 -2.94 0.00	17.06 -1.04 0.00	39.12 -2.37 0.00	4.63 -0.32 0.00	19.44 -1.28 0.00	10.94 -0.74 0.00
SITHE___STERLING 23777	-1.59 -0.01 0.00	43.02 0.77 0.00	18.35 0.39 0.00	16.05 0.35 0.00	-3.93 -0.08 0.00	2.49 0.06 0.00	19.31 0.55 0.00	24.36 0.70 0.00	47.90 1.40 0.00	25.35 0.72 0.00	28.95 0.85 0.00	46.15 1.49 0.00	120.94 3.35 0.00	59.35 1.39 -2.02	47.74 1.14 -0.44	38.32 0.92 0.00	69.91 1.43 -1.34	93.61 1.74 -1.02	59.48 1.00 -6.33	20.31 0.33 -1.87	43.14 0.79 -0.86	6.39 0.10 -1.34	21.54 0.38 -0.44	14.03 0.20 -2.15
SOUTH CAIRO___GT 23612	29.89 -0.13 -31.59	45.05 2.81 0.00	28.78 1.39 -9.43	23.89 1.21 -6.98	21.65 -0.30 -25.80	30.82 0.20 -28.19	33.96 1.62 -13.58	35.58 2.15 -9.76	50.81 4.31 0.00	48.18 2.44 -21.11	52.71 2.90 -21.70	73.30 4.66 -23.97	129.33 11.74 0.00	135.51 5.80 -73.78	77.20 4.83 -26.21	254.73 3.85 -213.47	125.03 7.08 -50.81	138.90 9.35 -38.70	297.90 5.36 -240.40	91.05 1.87 -71.07	78.35 4.18 -32.68	56.40 0.52 -50.94	39.55 2.01 -16.82	94.27 1.09 -81.49
SOUTH HAMPTN___IC 23720	21.38 -0.15 -23.10	45.57 3.88 0.55	25.68 2.34 -5.38	20.96 2.06 -3.21	14.32 -0.51 -18.67	24.50 0.36 -21.71	31.07 2.83 -9.48	32.97 3.82 -5.48	46.90 7.32 6.92	45.15 4.54 -15.98	56.10 5.57 -22.42	74.65 9.00 -20.99	150.45 20.63 -12.24	200.13 10.38 -133.81	220.29 8.49 -165.63	559.51 7.76 -514.34	206.39 14.50 -124.75	317.77 18.79 -208.13	276.31 10.29 -213.87	88.06 3.62 -66.34	78.44 8.12 -28.83	54.64 1.02 -48.68	45.11 3.93 -20.47	85.88 2.42 -71.77
SOUTHOLD___IC 23719	21.35 -0.17 -23.10	46.37 4.68 0.55	26.02 2.68 -5.38	21.26 2.35 -3.21	14.25 -0.58 -18.68	24.55 0.41 -21.72	31.48 3.24 -9.48	33.52 4.37 -5.48	48.02 8.44 6.92	45.77 5.15 -15.98	56.85 6.32 -22.42	75.95 10.30 -20.99	153.56 23.73 -12.24	201.22 11.47 -133.81	220.83 9.03 -165.64	560.62 8.88 -514.34	207.82 15.93 -124.75	319.08 20.33 -207.90	277.21 11.19 -213.88	88.50 4.06 -66.34	79.27 8.95 -28.83	54.74 1.12 -48.68	45.47 4.27 -20.47	86.07 2.61 -71.77
ST LAWRENCE___ 23600	-1.52 0.05 0.00	40.64 -1.60 0.00	17.04 -0.92 0.00	14.86 -0.84 0.00	-3.65 0.20 0.00	2.30 -0.13 0.00	17.69 -1.07 0.00	22.35 -1.31 0.00	44.04 -2.46 0.00	23.33 -1.30 0.00	26.53 -1.57 0.00	41.92 -2.74 0.00	111.34 -6.25 0.00	52.87 -3.06 0.00	43.65 -2.51 0.00	35.40 -2.00 0.00	63.44 -3.70 0.00	86.32 -4.53 0.00	49.47 -2.68 0.00	17.18 -0.93 0.00	39.34 -2.14 0.00	4.66 -0.28 0.00	19.61 -1.11 0.00	11.06 -0.63 0.00
STATION 5_MISC_HYD 23604	-0.01 0.03 -1.53	42.13 -0.11 0.00	18.48 0.07 -0.46	16.12 0.08 -0.34	-2.61 -0.01 -1.25	3.80 0.00 -1.37	19.35 -0.07 -0.66	23.89 -0.25 -0.47	46.08 -0.43 0.00	25.27 -0.39 -1.03	26.37 -0.43 1.31	42.03 -0.13 2.51	94.64 -1.59 21.35	58.10 -1.23 -3.39	44.09 -1.10 0.97	49.96 -0.87 -13.43	70.39 -2.04 -5.29	91.84 -3.07 -4.05	75.67 -1.65 -25.17	24.91 -0.64 -7.44	43.58 -1.32 -3.42	10.13 -0.14 -5.33	21.88 -0.60 -1.76	19.90 -0.32 -8.53
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	-0.06 0.03 -1.49	42.32 0.08 0.00	18.56 0.16 -0.44	16.19 0.16 -0.33	-2.66 -0.02 -1.21	3.78 0.02 -1.32	19.56 0.16 -0.64	24.22 0.09 -0.46	46.74 0.24 0.00	25.62 -0.01 -1.00	29.13 0.00 -1.02	46.28 0.48 1.13	117.78 0.19 0.00	63.02 -0.40 -7.49	47.44 -0.36 -1.64	50.51 -0.17 -13.27	71.58 -0.80 -5.25	93.38 -1.47 -4.00	76.23 -0.79 -24.87	25.17 -0.30 -7.36	44.28 -0.59 -3.38	10.16 -0.05 -5.27	22.19 -0.27 -1.74	19.97 -0.15 -8.43
STA_56_34_KV_BUS2_REV_LBMP_B 345033	-0.02 0.03 -1.51	41.91 -0.33 0.00	18.38 -0.03 -0.45	16.03 0.00 -0.33	-2.60 0.01 -1.23	3.77 -0.01 -1.35	19.24 -0.17 -0.65	23.78 -0.36 -0.47	45.86 -0.64 0.00	25.15 -0.49 -1.02	26.35 -0.55 1.20	41.97 -0.36 2.34	95.25 -2.13 20.21	57.99 -1.46 -3.51	44.00 -1.30 0.86	49.64 -1.04 -13.27	70.08 -2.29 -5.23	91.45 -3.41 -4.01	75.17 -1.86 -24.88	24.75 -0.71 -7.36	43.39 -1.48 -3.38	10.06 -0.16 -5.27	21.78 -0.68 -1.74	19.75 -0.37 -8.43
STEEL___WIND 323596	0.67 0.09 -2.15	41.73 -0.51 0.00	18.66 0.06 -0.64	16.30 0.12 -0.48	-2.11 -0.02 -1.76	4.36 0.00 -1.93	19.51 -0.18 -0.93	23.73 -0.61 -0.67	45.40 -1.11 0.00	25.22 -0.86 -1.44	73.06 -0.86 -45.81	362.99 -0.25 -318.57	553.33 -2.34 -438.09	143.32 -1.94 -89.33	95.42 -1.74 -51.00	54.39 -1.42 -18.41	71.85 -2.96 -7.67	91.75 -4.65 -5.55	84.15 -2.45 -34.44	27.37 -0.92 -10.18	44.15 -2.02 -4.68	12.02 -0.23 -7.30	22.24 -0.89 -2.41	22.89 -0.48 -11.68
STEBEN_REC_LFGE 323667	1.26 0.03 -2.81	42.11 -0.13 0.00	19.13 0.34 -0.84	16.63 0.31 -0.62	-1.66 -0.10 -2.29	5.00 0.07 -2.50	20.48 0.52 -1.21	25.00 0.46 -0.87	47.65 1.14 0.00	26.72 0.21 -1.88	40.34 0.40 -11.83	130.79 1.87 -84.26	231.98 3.70 -110.69	88.17 0.92 -31.32	60.70 0.72 -13.83	61.92 0.55 -23.96	77.05 0.41 -9.50	98.11 0.08 -7.18	97.00 0.27 -44.59	31.39 0.10 -13.18	47.76 0.21 -6.06	14.44 0.04 -9.45	23.97 0.13 -3.12	26.83 0.02 -15.11
STONY___BROOK 24151	21.44 -0.17 -23.19	45.40 3.70 0.54	25.61 2.21 -5.44	20.88 1.91 -3.27	14.43 -0.47 -18.75	24.53 0.33 -21.77	30.86 2.58 -9.52	32.73 3.49 -5.57	46.23 6.46 6.73	44.48 3.77 -16.08	55.38 4.57 -22.70	72.85 7.18 -21.01	147.01 16.95 -12.48	198.55 8.69 -133.93	218.98 7.13 -165.69	556.69 5.92 -513.37	203.60 11.28 -125.18	266.28 14.71 -160.71	274.55 8.26 -214.14	87.57 2.91 -66.55	77.17 6.59 -29.09	54.65 0.84 -48.86	44.88 3.39 -20.77	85.58 2.09 -71.80
STURGEON_POOL_HYD 23609	27.98 -0.16 -29.72	45.66 3.42 0.00	28.52 1.70 -8.87	23.74 1.48 -6.56	20.04 -0.36 -24.25	29.16 0.23 -26.50	33.38 1.86 -12.77	35.29 2.45 -9.17	51.34 4.84 0.00	47.19 2.71 -19.85	51.76 3.24 -20.41	72.38 5.18 -22.53	130.48 12.89 0.00	131.80 6.57 -69.30	81.46 5.45 -29.85	371.94 4.41 -330.12	122.91 8.15 -47.62	137.74 10.66 -36.22	283.14 6.00 -225.00	86.66 2.03 -66.52	76.58 4.50 -30.58	53.20 0.57 -47.68	38.66 2.20 -15.74	89.21 1.25 -76.27
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.03 -0.16 -24.76	45.49 3.25 0.00	26.97 1.62 -7.38	22.58 1.41 -5.47	16.01 -0.34 -20.20	24.72 0.22 -22.07	31.16 1.77 -10.63	33.63 2.32 -7.64	51.10 4.59 0.00	43.72 2.56 -16.53	48.15 3.05 -16.99	68.25 4.82 -18.76	129.46 11.87 0.00	122.43 6.17 -60.32	87.72 5.15 -36.41	480.56 4.13 -439.02	116.24 7.66 -41.44	132.32 9.96 -31.51	253.53 5.63 -195.74	77.91 1.93 -57.87	72.44 4.34 -26.61	46.98 0.55 -41.48	36.52 2.11 -13.69	79.23 1.19 -66.35

SYNERGY___BIOGAS 323694	0.27 0.04 -1.80	41.76 -0.48 0.00	18.49 -0.01 -0.54	16.14 0.04 -0.40	-2.39 -0.01 -1.47	4.02 -0.01 -1.60	19.26 -0.27 -0.77	23.61 -0.61 -0.55	45.46 -1.04 0.00	25.10 -0.74 -1.21	32.31 -0.79 -4.99	139.43 -0.35 -95.11	175.47 -2.66 -60.54	69.50 -1.99 -15.56	50.27 -1.97 -6.07	51.20 -1.89 -15.68	69.22 -4.17 -6.24	89.54 -6.04 -4.73	78.21 -3.31 -29.36	25.52 -1.27 -8.68	42.86 -2.62 -3.99	10.93 -0.24 -6.22	21.87 -0.91 -2.05	21.14 -0.50 -9.95
SYRACUSE___ENERGY_ST1 323597	-0.46 0.02 -1.10	42.08 -0.16 0.00	18.29 0.00 -0.33	15.96 0.01 -0.24	-2.96 0.00 -0.89	3.42 0.01 -0.98	19.33 0.09 -0.47	24.09 0.08 -0.34	46.80 0.29 0.00	25.51 0.12 -0.75	29.01 0.13 -0.78	45.89 0.37 -0.86	117.86 0.27 0.00	61.47 -0.18 -5.71	47.36 -0.04 -1.24	48.34 0.27 -10.66	71.17 -0.18 -4.21	93.60 -0.46 -3.21	71.85 -0.25 -19.95	23.91 -0.09 -5.90	44.02 -0.18 -2.71	9.17 0.00 -4.23	22.07 -0.04 -1.40	18.43 -0.02 -6.76
SYRACUSE___ENERGY_ST2 323598	-0.46 0.02 -1.10	42.08 -0.16 0.00	18.29 0.00 -0.33	15.96 0.01 -0.24	-2.96 0.00 -0.89	3.42 0.01 -0.98	19.33 0.09 -0.47	24.09 0.08 -0.34	46.80 0.29 0.00	25.51 0.12 -0.75	29.01 0.13 -0.78	45.89 0.37 -0.86	117.86 0.27 0.00	61.47 -0.18 -5.71	47.36 -0.04 -1.24	48.34 0.27 -10.66	71.17 -0.18 -4.21	93.60 -0.46 -3.21	71.85 -0.25 -19.95	23.91 -0.09 -5.90	44.02 -0.18 -2.71	9.17 0.00 -4.23	22.07 -0.04 -1.40	18.43 -0.02 -6.76
SYRACUSE___POWER 24017	-0.36 0.02 -1.19	42.27 0.03 0.00	18.41 0.09 -0.36	16.06 0.10 -0.26	-2.90 -0.02 -0.97	3.51 0.02 -1.06	19.46 0.18 -0.51	24.27 0.22 -0.38	47.70 1.20 0.00	26.15 0.63 -0.88	29.76 0.74 -0.91	47.04 1.38 -1.00	120.46 2.88 0.00	63.06 0.55 -6.58	47.97 0.40 -1.41	48.61 0.17 -11.04	71.30 -0.04 -4.20	93.77 -0.29 -3.20	71.89 -0.16 -19.90	23.93 -0.06 -5.88	44.06 -0.14 -2.71	9.17 0.01 -4.22	22.11 0.00 -1.39	18.43 -0.01 -6.75
TRIGEN___CC 323695	34.04 -0.22 -35.82	47.79 3.64 -1.91	32.91 2.06 -12.90	29.42 1.78 -11.94	24.77 -0.44 -29.06	32.22 0.29 -29.50	36.74 2.32 -15.66	45.67 3.09 -18.91	73.45 5.68 -21.27	57.47 3.26 -29.59	94.77 3.98 -62.69	73.82 6.24 -22.93	179.76 15.30 -46.87	214.44 7.86 -150.64	225.92 6.58 -173.18	559.00 5.25 -516.35	263.89 9.82 -186.92	178.00 12.77 -74.38	312.25 7.25 -252.85	117.29 2.47 -96.71	113.66 5.45 -66.71	80.97 0.70 -75.32	87.06 2.80 -63.54	89.47 1.65 -76.13
UNION___PROCESSING_DRP 323587	0.00 0.04 -1.54	42.00 -0.24 0.00	18.43 0.01 -0.46	16.08 0.03 -0.34	-2.59 0.00 -1.26	3.80 -0.01 -1.37	19.28 -0.14 -0.66	23.81 -0.34 -0.48	45.91 -0.59 0.00	25.18 -0.48 -1.03	26.56 -0.54 1.01	42.29 -0.30 2.08	96.50 -2.02 19.07	58.47 -1.42 -3.95	44.25 -1.27 0.64	49.89 -1.00 -13.49	70.20 -2.26 -5.32	91.53 -3.39 -4.07	75.59 -1.84 -25.28	24.88 -0.70 -7.47	43.45 -1.47 -3.44	10.14 -0.16 -5.36	21.83 -0.66 -1.77	19.91 -0.35 -8.57
UPPER HUDSON___HYD 24058	34.58 -0.16 -36.31	44.03 1.78 0.00	29.95 1.14 -10.85	24.75 1.02 -8.03	25.62 -0.22 -29.68	35.04 0.17 -32.43	35.66 1.27 -15.63	36.72 1.83 -11.23	50.23 3.72 0.00	51.12 2.20 -24.30	55.66 2.58 -24.98	76.44 4.20 -27.58	127.27 9.69 0.00	147.37 4.15 -87.29	69.97 3.26 -20.55	39.37 2.48 0.52	131.88 4.46 -60.27	142.87 6.04 -45.98	341.31 3.50 -285.66	103.69 1.13 -84.45	83.04 2.72 -38.83	65.77 0.29 -60.53	42.12 1.42 -19.98	109.28 0.76 -96.83
UPPER RAQUET___HYD 24056	-1.48 0.09 0.00	39.30 -2.94 0.00	16.45 -1.51 0.00	14.35 -1.35 0.00	-3.53 0.32 0.00	2.23 -0.20 0.00	17.11 -1.64 0.00	21.68 -1.98 0.00	42.79 -3.71 0.00	22.67 -1.96 0.00	25.63 -2.48 0.00	40.26 -4.40 0.00	106.90 -10.69 0.00	50.76 -5.18 0.00	41.88 -4.27 0.00	33.94 -3.47 0.00	60.78 -6.36 0.00	82.78 -8.07 0.00	47.46 -4.69 0.00	16.45 -1.65 0.00	37.73 -3.75 0.00	4.47 -0.48 0.00	18.78 -1.94 0.00	10.57 -1.11 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	3.88 -0.05 -5.50	44.24 2.00 0.00	20.56 0.96 -1.64	17.75 0.83 -1.21	0.44 -0.20 -4.49	7.47 0.13 -4.91	22.25 1.13 -2.36	26.81 1.45 -1.70	49.41 2.91 0.00	29.83 1.52 -3.67	35.97 1.81 -6.06	69.35 3.04 -21.65	148.37 7.66 -23.12	91.25 3.96 -31.36	59.16 3.32 -9.68	104.33 2.67 -64.25	90.94 4.83 -18.98	111.68 6.37 -14.46	145.71 3.74 -89.83	45.98 1.32 -26.56	56.75 3.05 -12.21	24.35 0.37 -19.03	28.44 1.44 -6.28	42.94 0.80 -30.45
VISCHER___FERRY HYD 24020	34.58 -0.10 -36.25	43.94 1.70 0.00	29.69 0.90 -10.83	24.52 0.80 -8.01	25.58 -0.19 -29.62	34.93 0.13 -32.36	35.40 1.05 -15.60	36.28 1.41 -11.20	49.29 2.79 0.00	50.46 1.60 -24.24	54.88 1.85 -24.92	75.16 2.98 -27.52	124.73 7.15 0.00	146.15 3.48 -86.74	68.05 2.86 -19.03	16.48 2.22 23.14	131.11 4.04 -59.93	142.06 5.48 -45.73	339.40 3.18 -284.07	103.18 1.09 -83.98	82.68 2.58 -38.61	65.44 0.30 -60.19	41.80 1.21 -19.87	108.63 0.65 -96.29
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	24.20 -0.18 -25.95	46.00 3.76 0.00	27.56 1.87 -7.74	23.04 1.61 -5.73	16.93 -0.39 -21.16	25.81 0.25 -23.13	31.91 2.01 -11.14	34.31 2.64 -8.00	51.75 5.25 0.00	44.88 2.93 -17.32	49.40 3.49 -17.81	69.85 5.53 -19.66	131.23 13.65 0.00	125.39 7.10 -62.36	91.09 5.94 -38.98	513.33 4.73 -471.20	118.68 8.72 -42.82	134.72 11.31 -32.55	260.76 6.39 -202.22	80.09 2.19 -59.79	73.90 4.92 -27.49	48.42 0.63 -42.85	37.24 2.38 -14.14	81.58 1.34 -68.55
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	38.53 -0.20 -40.30	46.34 4.10 0.00	38.63 2.04 -18.63	31.91 1.77 -14.43	30.20 -0.43 -34.48	35.37 0.28 -32.66	41.07 2.22 -20.09	43.05 2.92 -16.46	62.18 5.71 -9.97	50.95 3.18 -23.14	54.08 3.77 -22.21	72.50 5.96 -21.88	146.65 14.66 -14.41	137.96 7.59 -74.43	101.05 6.29 -48.60	554.29 5.05 -511.84	135.94 9.34 -59.46	145.32 12.21 -42.26	268.33 6.83 -209.35	82.35 2.35 -61.89	77.90 5.29 -31.12	57.71 0.67 -52.09	37.94 2.57 -14.64	84.13 1.48 -70.97
WADING RIVER_IC_1 23522	21.43 -0.09 -23.09	44.42 2.73 0.55	25.21 1.88 -5.38	20.55 1.65 -3.20	14.41 -0.41 -18.67	24.43 0.29 -21.71	30.53 2.30 -9.47	32.25 3.12 -5.47	45.45 5.90 6.95	44.40 3.80 -15.97	55.13 4.63 -22.39	73.03 7.37 -20.99	146.24 16.44 -12.21	198.19 8.46 -133.79	218.95 7.16 -165.63	558.01 6.22 -514.38	203.43 11.60 -124.69	316.53 8.36 -210.39	274.35 8.36 -213.84	87.34 2.92 -66.31	76.87 6.59 -28.80	54.46 0.85 -48.65	44.39 3.23 -20.43	85.51 2.06 -71.76
WADING RIVER_IC_2 23547	21.43 -0.09 -23.09	44.42 2.73 0.55	25.21 1.88 -5.38	20.55 1.65 -3.20	14.41 -0.41 -18.67	24.43 0.29 -21.71	30.53 2.30 -9.47	32.25 3.12 -5.47	45.45 5.90 6.95	44.40 3.80 -15.97	55.13 4.63 -22.39	73.03 7.37 -20.99	146.24 16.44 -12.21	198.19 8.46 -133.79	218.95 7.16 -165.63	558.01 6.22 -514.38	203.43 11.60 -124.69	316.53 8.36 -210.39	274.35 8.36 -213.84	87.34 2.92 -66.31	76.87 6.59 -28.80	54.46 0.85 -48.65	44.39 3.23 -20.43	85.51 2.06 -71.76
WADING RIVER_IC_3 23601	21.43 -0.09 -23.09	44.42 2.73 0.55	25.21 1.88 -5.38	20.55 1.65 -3.20	14.41 -0.41 -18.67	24.43 0.29 -21.71	30.53 2.30 -9.47	32.25 3.12 -5.47	45.45 5.90 6.95	44.40 3.80 -15.97	55.13 4.63 -22.39	73.03 7.37 -20.99	146.24 16.44 -12.21	198.19 8.46 -133.79	218.95 7.16 -165.63	558.01 6.22 -514.38	203.43 11.60 -124.69	316.53 8.36 -210.39	274.35 8.36 -213.84	87.34 2.92 -66.31	76.87 6.59 -28.80	54.46 0.85 -48.65	44.39 3.23 -20.43	85.51 2.06 -71.76

WALDEN___HYDRO 24148	25.14 -0.17 -26.88	46.02 3.78 0.00	27.82 1.85 -8.02	23.24 1.60 -5.94	17.69 -0.39 -21.93	26.65 0.25 -23.96	32.33 2.03 -11.55	34.64 2.68 -8.30	51.81 5.31 0.00	45.53 2.96 -17.95	50.09 3.53 -18.45	70.69 5.65 -20.38	131.67 14.09 0.00	127.38 7.23 -64.22	88.08 6.04 -35.88	460.93 4.87 -418.65	119.49 8.66 -43.69	135.09 11.17 -33.06	263.80 6.27 -205.38	80.96 2.13 -60.72	74.18 4.77 -27.92	49.08 0.61 -43.52	37.40 2.31 -14.37	82.61 1.30 -69.62
WARRENSBURG___ 23737	34.58 -0.16 -36.31	44.03 1.78 0.00	29.95 1.14 -10.85	24.75 1.02 -8.03	25.62 -0.22 -29.68	35.04 0.17 -32.43	35.66 1.27 -15.63	36.72 1.83 -11.23	50.23 3.72 0.00	51.12 2.20 -24.30	55.66 2.58 -24.98	76.44 4.20 -27.58	127.27 9.69 0.00	147.37 4.15 -87.29	69.97 3.26 -20.55	39.37 2.48 0.52	131.88 4.46 -60.27	142.87 6.04 -45.98	341.31 3.50 -285.66	103.69 1.13 -84.45	83.04 2.72 -38.83	65.77 0.29 -60.53	42.12 1.42 -19.98	109.28 0.76 -96.83
WATERSIDE___6 8 9 23538	46.61 -0.17 -48.35	46.30 4.05 0.00	45.07 1.99 -25.12	37.07 1.74 -19.63	37.79 -0.42 -42.06	40.53 0.27 -37.82	46.20 2.16 -25.28	47.81 2.80 -21.34	67.50 5.45 -15.55	39.64 3.03 -11.98	30.45 3.55 1.21	72.47 5.60 -22.20	150.56 13.84 -19.14	140.16 7.17 -77.05	103.02 5.96 -50.90	554.79 4.79 -512.60	140.27 8.83 -64.30	148.66 11.57 -46.23	267.98 6.47 -209.37	81.14 2.25 -60.78	37.27 5.10 9.32	-1.66 0.67 7.27	-6.73 2.55 30.00	65.02 1.49 -51.84
WDELAWARE___HYD 323627	27.17 -0.04 -28.78	42.03 -0.21 0.00	26.66 0.12 -8.59	22.14 0.08 -6.36	19.62 -0.02 -23.49	28.11 0.02 -25.66	31.39 0.27 -12.37	33.10 0.55 -8.88	47.69 1.19 0.00	44.58 0.73 -19.22	49.18 1.31 -19.76	68.97 2.48 -21.82	123.50 5.91 0.00	126.97 3.41 -67.63	80.94 2.95 -31.84	399.07 2.40 -359.27	117.83 4.37 -46.33	131.54 5.51 -35.18	273.67 2.98 -218.54	83.65 0.93 -64.61	73.19 2.00 -29.71	51.53 0.27 -46.31	36.85 0.84 -15.29	86.25 0.48 -74.08
WEST BABYLON___IC 23714	24.16 -0.22 -25.95	46.27 4.03 0.00	27.31 2.28 -7.07	22.82 1.96 -5.17	16.67 -0.49 -21.01	26.22 0.33 -23.46	32.24 2.62 -10.86	35.73 3.57 -8.49	52.36 6.45 0.59	47.36 3.70 -19.03	64.11 4.55 -31.46	73.34 7.25 -21.42	155.19 17.59 -20.01	202.43 8.90 -137.59	220.92 7.44 -167.33	555.69 6.01 -512.28	217.17 11.33 -138.70	165.74 14.78 -60.10	283.14 8.39 -222.60	94.12 2.86 -73.15	85.16 6.34 -37.33	60.41 0.81 -54.66	54.18 3.33 -30.13	86.44 2.00 -72.75
WEST CANADA___HYD 24049	-2.08 -0.01 0.49	42.50 0.25 0.00	17.96 0.15 0.15	15.73 0.14 0.11	-4.28 -0.03 0.40	2.02 0.03 0.44	18.74 0.19 0.21	23.75 0.24 0.15	46.95 0.45 0.00	24.55 0.25 0.33	28.08 0.31 0.34	44.81 0.52 0.37	118.73 1.15 0.00	55.01 0.59 1.51	46.30 0.48 0.33	37.77 0.36 0.00	66.76 0.69 1.07	90.95 0.91 0.81	47.61 0.52 5.06	16.79 0.18 1.50	41.22 0.43 0.69	3.92 0.05 1.07	20.59 0.22 0.35	10.10 0.12 1.72
WESTERN_NY_WIND 24143	0.28 0.04 -1.81	41.76 -0.48 0.00	18.49 -0.01 -0.54	16.14 0.04 -0.40	-2.38 -0.01 -1.47	4.03 -0.01 -1.61	19.26 -0.28 -0.78	23.60 -0.63 -0.56	45.46 -1.05 0.00	25.09 -0.76 -1.22	32.54 -0.81 -5.24	143.49 -0.36 -99.18	178.68 -2.69 -63.79	69.96 -2.00 -16.03	50.55 -1.96 -6.35	51.33 -1.84 -15.77	69.33 -4.09 -6.28	89.67 -5.94 -4.75	78.43 -3.26 -29.53	25.59 -1.25 -8.73	42.93 -2.58 -4.01	10.96 -0.24 -6.26	21.87 -0.92 -2.07	21.20 -0.50 -10.01
WESTOVER___LESR 323668	2.73 0.03 -4.28	43.31 1.07 0.00	19.87 0.63 -1.28	17.22 0.58 -0.94	-0.48 -0.13 -3.49	6.34 0.09 -3.81	21.36 0.77 -1.84	25.85 0.86 -1.32	48.20 1.70 0.00	28.31 0.82 -2.86	36.72 1.05 -7.57	85.59 2.19 -38.74	171.04 5.02 -48.44	87.10 2.07 -29.09	57.44 1.74 -9.54	75.01 1.38 -36.22	83.89 2.45 -14.30	104.49 2.76 -10.88	121.35 1.62 -67.59	38.67 0.58 -19.98	51.87 1.19 -9.19	19.43 0.16 -14.32	26.04 0.59 -4.73	34.92 0.33 -22.91
WETHRSFD_WT_PWR 323626	0.93 0.11 -2.40	41.31 -0.93 0.00	18.66 -0.02 -0.72	16.30 0.06 -0.53	-1.90 -0.01 -1.96	4.59 0.01 -2.14	19.69 -0.10 -1.03	23.90 -0.51 -0.74	45.46 -1.04 0.00	25.39 -0.84 -1.61	58.45 -0.78 -31.13	295.96 0.04 -251.25	454.30 -1.19 -337.91	118.65 -1.41 -64.12	79.89 -1.21 -34.95	56.93 -0.99 -20.51	73.40 -2.11 -8.37	93.54 -3.48 -6.17	88.65 -1.84 -38.34	28.79 -0.65 -11.34	45.24 -1.46 -5.21	12.91 -0.16 -8.12	22.76 -0.64 -2.68	24.32 -0.36 -13.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	24.25 -0.17 -25.99	45.65 3.41 0.00	27.44 1.73 -7.75	22.93 1.50 -5.74	16.99 -0.36 -21.20	25.83 0.23 -23.16	31.79 1.87 -11.16	34.13 2.44 -8.02	51.32 4.81 0.00	44.68 2.68 -17.36	49.14 3.18 -17.85	69.37 4.99 -19.71	129.80 12.22 0.00	124.81 6.40 -62.47	90.65 5.35 -39.14	514.11 4.34 -472.37	118.01 8.00 -42.87	133.84 10.40 -32.59	260.46 5.87 -202.44	79.97 2.01 -59.85	73.56 4.56 -27.52	48.43 0.59 -42.90	37.10 2.22 -14.16	81.56 1.25 -68.62
YORK___WARBASSE 23770	46.60 -0.18 -48.35	46.52 4.28 0.00	45.13 2.05 -25.12	37.11 1.78 -19.63	37.78 -0.42 -42.06	40.53 0.28 -37.82	46.26 2.23 -25.28	48.50 2.91 -21.93	68.98 5.68 -16.80	123.58 3.17 -95.79	179.32 3.72 -147.50	72.86 5.91 -22.28	151.96 14.56 -19.82	140.92 7.37 -77.61	103.47 6.13 -51.18	555.04 4.90 -512.74	141.10 8.93 -65.03	149.00 11.70 -46.44	268.08 6.56 -209.37	87.79 2.33 -67.35	285.63 5.34 -238.80	376.50 0.70 -370.86	256.59 2.66 -233.21	177.89 1.56 -164.65